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WEEBER & DON

1916



"Come! Stroll With Me, If You Love Flowers."



The purpose of this book is to inform. To offer new ideas and suggestions. To tell **WHAT** to plant—**WHEN** to plant—**WHERE** best to plant, etc., etc.

Every endeavor has been made to get away from the ordinary "catalog" type of book. Instead of making it as large as possible we have pursued exactly the opposite course and treated the subject in small compass—yet not too small.

We trust you will find its perusal interesting, its study profitable. We know it will create a greater love for flowers and a deeper interest in vegetables.

WEEBER & DON

REMARKS TO CUSTOMERS (READ CAREFULLY BEFORE ORDERING)

Name and Address. Write your name, post office, nearest express office, county and state, as distinctly as possible. Some orders reach us without name or address, and in such cases it is impossible for us to fill orders until we hear from the sender again.

HOW TO ORDER AND REMIT

Remittances should be made by **Express Money Order or a P. O. Money Order, Bank Draft or Registered Letter.** If Goods are Wanted (by Parcel Post or Express) C. O. D., 25 per cent. of the amount must accompany the order. Plants we do not send C. O. D.

Orders from unknown Correspondents, without remittance, should be accompanied by New York City reference, to save delay.

We Deliver Free in the U. S. A. all vegetable and flower seeds, quoted by packet, ounce, quarter-pound, half-pound and pound (and our Bonnieseed Lawn Seed). Customers pay transportation charges on Peas, Beans and Corn (except where otherwise noted)—at the rate of 1 pint, 1 pound; 1 quart weighs 2 pounds.

The prices quoted in this catalogue are net.

NON-WARRANTY

Weeber & Don give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and

they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

RETURN TO BOTANY
SECTION OF HORTICULTURE

Getting Results from a 20ft. x 20ft. Garden

Here is an interesting little garden that, with only a few minutes' attention a day, yielded continuously for over five months. Seventeen kinds of vegetables—26 varieties—were grown in this little plot. More than thirty sowings were made. It is but an example of the results—to say nothing of the enjoyment that can be gotten from intelligent planning and cultivation of a small piece of ground. The total expense of this garden was less than \$3; the yield, over \$16.

Peas, April	String Beans, July
Carrots, July	Corn, May
Lettuce, April	Radishes, August
Tomato Plants	Parsley, Peppers and Chard Between
String Beans, June	String Beans, June and August
Corn, June	Radishes, August
Cucumbers, June	String Beans, June
Peas, April	Carrots, April, Lettuce, July
	Potatoes and Radishes, April
	Corn, July
	Onion Sets, April
	Beets, July
	Onion Sets, April, Kohlrabi, July
	Limas—Radishes and Beets Between Poles
	Peas, April

Here is a list of the kinds and varieties of vegetables and the amount of seed which made this little garden so successful:

Vegetable	Variety	Amount	Catalog of Seed	Price
Radishes	Scarlet Turnip Red, White Rocket, White Tip Rocket and French Breakfast.....	Total, 4 pkts.	\$0.20	
Onion Sets	White	½ pint .....	.10	
Peas	New York Market, Duke of York and Telephone	Total, 3 pkts.	.30	
Cucumbers	W. & D's White Spine	1 pkt.	.10	
Potatoes	W. & D's Green Mountain	1 quart .....	.10	
Carrots	Danver's Half Long and Scarlet Horn	Total, 2 pkts.	.10	
Lettuce	Big Boston and Salamander	Total, 2 pkts.	.10	
Beets	Early Model	1 pkt.	.10	
Kohlrabi	Early White Vienna	1 pkt.	.05	
Corn	Golden Bantam, three sowings	Total, 1 pkt.	.10	
Limas	Early Leviathan Pole	1 pkt.	.10	
String Beans	Improved Golden Wax, Black Wax, Long-fellow and Lazy Wife (Pole).....	Total, 4 pkts.	.40	

The following were started inside and transplanted:

Pepper	Bull Nose	1 pkt.	.05
Swiss Chard	Lucullus	1 pkt.	.10
Tomatoes	Red Ideal	1 pkt.	.10
Parsley	Double Curled	1 pkt.	.05
Leeks	American Flag	1 pkt.	.05
		Total	\$2.05

The following plants were used: 2 pepper plants, 2 rows Swiss Chard, 6 tomato plants, 6 plants parsley, 2 dozen plants leeks.

We offer the above special "20-Foot Garden Collection" for \$1.50, postpaid.

Our Masterpiece Aster

W. & D.'s Masterpiece Aster—Perfect Shape—Immense Size—Extremely Double Extra Long Stems—Beautiful Deep-Green Foliage Wonderful Bearers—Continuous Bloomers

This is the age of specialists. We specialize on asters. For years we have been working on their development to bring about larger, bigger and more perfect flowers. Our labor has been richly rewarded by the creation of this, "Our Masterpiece"—the finest and most beautiful of all American or foreign asters ever put on the market.

Well grown Masterpiece Asters grow 3 feet high, branch freely and are healthy, vigorous bloomers, producing on each plant from 10 to 12 perfectly double and elegantly shaped blossoms measuring from 5 to 6 inches across, on stems 2 to 2½ feet long, beside a goodly number of flowers not so large but quite as perfect in form and beauty. They begin blooming in late August and continue uninterrupted through September and October. For cutting, in beds, in borders or anywhere, these asters can not be surpassed.

When the earlier summer flowers are waning and the garden begins to lose some of its bright masses of color, it begins its blooming—modestly at first, till when the garden is bereft of most all its bright blossoms, it bursts into a perfect riot of bloom. Pink, white, blue, crimson and rose, it makes the brown beds gay with its glory. And such blossoms! Perfect in shape, immense in size, extremely double, with extra long, sturdy stems rising from the midst of its rich, green foliage. Asters in October! Think of it.

Mass its crimson blossoms in a bowl on your living room table. How often your eyes will leave your book to rest upon their loveliness. Its wonderful chrysanthemum-like blossoms—perhaps just two or three pink ones in a tall jar—will be a joy to your very soul. Study them closely—double to the very center chrysanthemum fashion—could anything be more beautiful? They will last for a week or more, if the water is changed constantly and their stems clipped diagonally. They have indeed gained first place in the Flower Kingdom—all must give due homage to the Queen of all—Our Masterpiece Aster.

	Pkt.	1,000 Seeds
MASTERPIECE—White.....	20 cts.	75 cts.
"—Flesh Pink.....	20 cts.	75 cts.
"—Rose	20 cts.	75 cts.
"—Dark Blue.....	20 cts.	75 cts.
"—Light Blue.....	20 cts.	75 cts.
"—Crimson	20 cts.	75 cts.
All colors mixed	20 cts. pkt., 1,000 seeds	60 cts.

Your Masterpiece Aster has more than pleased me. The flowers were perfectly beautiful; I have never seen asters as large as these were, and I shall certainly grow them next year.

Yours very truly,
L. F. GREEN,
2539 Union St., San Francisco, Calif.

CULTURAL LEAFLET: "ASTERS,"
FREE TO CUSTOMERS



OUR MASTERPIECE ASTER

ASPARAGUS ROOTS

This is the first and most delicious vegetable we get out of the garden in the spring, appreciated by all, yet many of the smaller vegetable-gardens are without a bed of it. It is generally thought that it requires too much space for its growing, but a plot 5 feet wide by 30 feet long is large enough to get a generous supply for the ordinary-sized family. One hundred roots will plant this space.

Plant Asparagus Roots to get the best and quickest results. Our three-year-old Selected Roots will produce a crop which can be cut the second year from planting. An Asparagus bed is a permanent investment, and will amply repay the little extra trouble taken in the preparation of the bed.

DIRECTIONS FOR PLANTING

Asparagus requires rich, well drained soil, preferably deep, mellow, sandy loam. Dig trenches $1\frac{1}{2}$ feet deep by 1 foot wide after the soil has been well plowed or spaded. Fill in a 4-inch layer of well-rotted manure. Cover this with 5 or 6 inches of rich compost. Set the roots out on this 1 foot apart, spreading them out well. Cover with 4 inches of rich loam, packing it around and between the small roots. As the plants come up, fill in the trench gradually. The bed should be kept weeded and the soil loosened. During the winter in the North, mulch the bed with 3 or 4 inches of loose manure or straw. In the spring when the shoots are 4 or 5 inches above ground, cut them just below the surface, being careful not to thrust the knife in at an angle or the crowns may be injured. Cut all such shoots, as the roots will cease to throw up shoots as soon as one is allowed to mature. Stop cutting when the shoots become stringy and tough and allow them to grow and go to seed. In the late autumn, remove the dead tops and burn them, cultivate the soil between the rows and apply the mulch.

PALMETTO

A large, thick, quick-growing variety. Shoots are dark green, roots bear more continuously and are more uniform in size than those of any other variety. It is extremely tender, delicious in flavor and grows well in all sections. **Strong 3-yr. old roots, \$1.50 per 100, \$12.00 per 1,000.**

CONOVER'S COLOSSAL. This is another standard variety noted for the large size of the shoots.

Strong 3-yr. old roots, \$1.50 per 100, \$12.00 per 1,000.

Extra strong 3-yr. old roots of the above varieties, for forcing, \$2.00 per 100, \$16.00 per 1,000.

BONVALETTE'S GIANT. An improved Palmetto, said to produce larger stalks and is a stronger grower.

Strong 3-yr. old roots, \$2.75 per 100, \$22.00 per 1,000.

ASPARAGUS SEED

One Ounce Will Sow About 50 Feet of Drill

Sow in autumn or in spring as soon as the soil is in good working condition. Cultivate during summer, and give plants a light covering of stable litter during winter. When one or two years old, transplant to permanent beds.

PALMETTO Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

CONOVER'S COLOSSAL Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

BONVALETTE'S GIANT Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.35.

ARTICHOKE, GLOBE

Sow in light, rich and rather moist soil, in drills 8 to 10 inches apart; when the plants are well up, transplant, 4 or 5 inches deep, in rows 4 feet apart, and 2 feet apart in the rows. Cover with straw during winter. Plants do not produce until second season.

One Ounce Will Produce 500 Plants

LARGE FRENCH GLOBE. The standard variety. Pkt. 10 cts., oz. 50 cts.

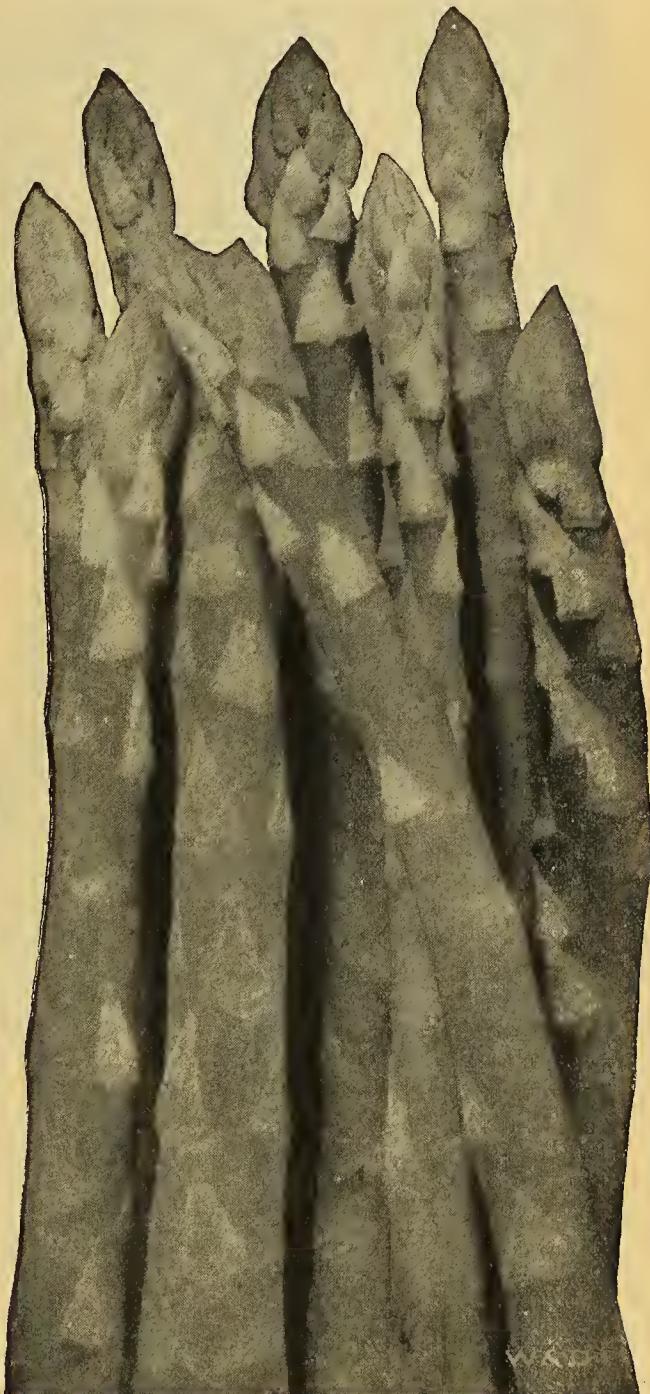
Plants ready May 1, 10 cts. each, \$1.50 per doz., \$8 per 100.

JERUSALEM ARTICHOKE. (Tubers.) Planted in hills like potatoes.

BRUSSELS SPROUTS

Are more hardy than cabbage, and in mild climates may remain in ground all winter. Sow $\frac{1}{2}$ inch deep in hotbed in March or April, and in the open ground in May; cultivate same as cauliflower. Allow 2 feet between rows and 18 inches between plants.

One Ounce Will Produce 3,000 plants



PALMETTO ASPARAGUS

W. & D'S BRECHIN CASTLE. This excellent variety has proved to be a decided advance on anything yet offered, and we have had numerous testimonials from our customers as to its value. The plants are of medium height, vigorous in growth and entirely covered with solid, dark green sprouts, very tender and of excellent flavor.

Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts.

LONG ISLAND IMPROVED. A fine strain, with solid sprouts of superb quality.

Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3

"GROWING ASPARAGUS." How and where. Send for this book by HEXAMER. Postpaid 50 cts.

W. & D.'S IMPROVED BLACK VALENTINE

(Stringless ^{Green} Podded) BUSH BEANS

THE KING OF STRING OR SNAP BEANS



A MARVELOUS PRODUCER

Entirely stringless, prolific and continuous bearer. The first in the spring and the last in the fall. Those who have planted the old Red Valentine will appreciate the vast improvement in their variety over that once superior bean. There is not a bean that can compare with our Improved Black Valentine in flavor, tenderness and ease of growth. We could fill a book with testimonials in praise of this variety from our customers who have grown it. Not only in flavor but in looks does this grand bean excel. This new bean as perfected by us is perfectly straight and the pods are very long and practically round, being shaped very much like a pencil. The pods, too, are very smooth and free from the coarse, hairy texture of most bean pods. Furthermore, the pods are entirely stringless even when old and the flesh is thick and wonderfully delicious.

W. & D.'s Improved Black Valentine is a marvelous producer and the plants are so healthy and vigorous in growth that they resist rust and all other diseases. You should always provide place in the garden for this bean before all others. Plant it very early and successively up to six weeks from frost as the beans ripen in six weeks from planting.

Pkt. 10 cts., pt. 30 cts., qt. 60 cts., 4 qts. \$2.25, pk. \$4.25.

OTHER GREEN-PODDED VARIETIES

DWARF HORTICULTURAL. An excellent shell bean.

Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.85, pk. \$3.50.

EARLY MOHAWK. Fine for forcing.

Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.85, pk. \$3.50.

EARLIEST RED VALENTINE. Similar to black Valentine.

Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.85, pk. \$3.50.

EXTRA EARLY REFUGEE. A good early variety.

Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.85, pk. \$3.50.

FULL MEASURE. Round pod and good cropper.

Pkt. 10 cts., pt. 30 cts., qt. 60 cts., 4 qts. \$2.25, pk. \$4.25.

LONG YELLOW SIX WEEKS. Has full flat pods.

Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.85, pk. \$3.50.

LONGFELLOW. Tender and prolific.

Pkt. 10 cts., pt. 25 cts., qt. 50 cts., 4 qts. \$1.85, pk. \$3.50.

STRINGLESS GREEN POD. A good main crop variety.

Pkt. 10 cts., pt. 30 cts., qt. 55 cts., 4 qts. \$2.10, pk. \$4.

BOUNTIFUL BUSH BEANS

(Green-Podded)

Stringless, flat, green-podded bush bean, very tender and delicious. This is a perfectly stringless bean that has become exceptionally popular wherever grown. It is very early and produces strong, healthy plants that resist plant diseases. The yield is very abundant and it continues to yield for weeks. The flat pods are always tender and delicious. This is an excellent variety to allow to ripen to be shelled for winter use.

Pkt. 10 cts., pt. 30 cts., qt. 60 cts., 4 qts. \$2.25, pk. \$4.25.

CULTURAL DIRECTIONS

By making successive plants at about two-week intervals from May 1st until August 15th, bush beans can be enjoyed throughout the season. The young beans can be canned for winter.

Plant in a warm, sandy soil, if possible, but be sparing of fertilizer containing much nitrogen. Plant in drills 24 inches apart and at a depth of from $\frac{3}{4}$ to 2 inches. The later in the season, when the soil is dryer, the deeper the planting should be. Thin the plants to about 2 inches apart in the row. Cultivate frequently but shallow and only when plants are dry.

One quart will plant 100 feet of row.

W. & D.'S WINTER KING CELERY IS UNEQUALLED FOR WINTER USE

Refugee 1000 to 1
Green Pod
Bush Beans

WONDERFULLY PRODUCTIVE — TENDER —
FAIRLY LATE VARIETY —
FINE FOR PICKLING

This is a popular medium-to-late variety that is famous for its wonderful productiveness. The pods are long, round and extremely tender. Because of the size of the pods and their extreme tenderness, the variety has always been highly esteemed for canning and pickling. While slower maturing than other varieties, the flavor is most delicious. The plants are of robust, compact habit, bearing uniformly and continuously. This is a grand variety for main crop snap beans.

Pkt. 10 cts., pt. 25 cts., qt. 45 cts., 4 qts. \$1.65, pk. \$3.15.

W & D

REFUGEE 1000 TO 1
BEANS

Improved Golden
Wax Bush Beans

FAIRLY EARLY — VIGOROUS GROWER —
BOUNTIFUL PRODUCER

This deservedly popular bean has been greatly improved by us. We have produced seed which will grow vigorous, healthy plants that will resist rust and mildew. They yield bountifully, the long, nearly straight, flat and golden yellow pods making a fine showing against the dark foliage. They are remarkably fleshy, of fine quality, tender and brittle. This variety can be depended upon to produce a big, continuous yield of large, handsome pods, whether planted early or late in the season. This bean is moderately early, and we recommend it as a superior wax bean in every respect; see cut.

Pkt. 10 cts., pt. 30 cts., qt. 60 cts., 4 qts. \$2.25, pk. \$4.25.

Other Good Varieties

IMP. BLACK WAX. Pkt. 10 cts., pt. 30 cts., qt. 60 cts., 4 qts. \$2.25, pk. \$4.25.

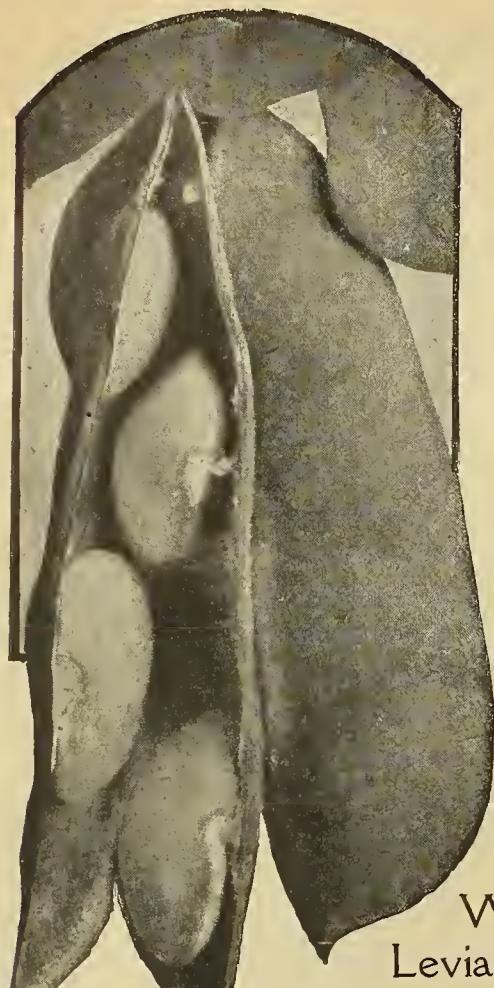
STRINGLESS WHITE WAX.

Pkt. 10 cts., pt. 30 cts., qt. 60 cts., 4 qts. \$2.25, pk. \$4.25.

WARDWELL'S KIDNEY WAX.

Pkt. 10 cts., pt. 30 cts., qt. 60 cts., 4 qts. \$2.25, pk. \$4.25.

W. & D.'S IMPROVED
GOLDEN WAX BEANS



THE DON
BUSH LIMA

Other Sorts
of Pole
Lima Beans

CARPINTERIA

Pkt. 10 ets., pt. 25
cts., qt. 50 ets., 4
qts. \$1.85, pk. \$3.50.

FORD'S MAMMOTH

Pkt. 10 ets., pt. 25
cts., qt. 50 ets., 4
qts. \$1.85, pk. \$3.50.

CHALLENGER POLE

LIMA
Pkt. 10 ets., pt. 25
cts., qt. 50 ets., 4
qts. \$1.85, pk. \$3.50.

LARGE WHITE

Pkt. 10 ets., pt. 25
cts., qt. 50 ets., 4
qts. \$1.85, pk. \$3.50.

OLD HOMESTEAD OR KENTUCKY WONDER POLE GREEN BEANS

This green-podded snap pole bean is a wonderful producer of large, thick, tender and meaty pods that are perfectly stringless. It is very early and if the pods are picked regularly, the vines will produce until fall. The long, green pods hang in clusters, the pods measuring from 7 to 9 inches in length. They have a wonderfully delicious flavor. If allowed to ripen, they can be shelled for winter use.

CULTURAL DIRECTIONS

Plant in light, rich soil when it has become thoroughly warmed in May or June. Plant in drills 2 feet apart with seeds 1 foot apart in the row, covering seeds from $\frac{3}{4}$ to 2 inches, according as the soil is wet or dry; the drier the soil, the deeper the seeds should be planted. Place seeds with the eye down. For bean rust, which appears as dark spots on the leaves, spray with bordeaux mixture when the first two leaves open out and later when the pods have set.

One quart will plant 100 feet of drill

OTHER VARIETIES

HORTICULTURAL CRANBERRY

Pkt. 10 ets., pt. 20 ets., qt. 35 ets.,
4 qts. \$1.25, pk. \$2.25.

LAZY WIFE. Pkt. 10 ets., pt. 25 ets.,

qt. 50 ets., 4 qts. \$1.85, pk. \$3.50.

SCARLET RUNNER. Pkt. 10 ets., pt.

25 ets., qt. 50 ets., 4 qts. \$1.85.

YARD LONG. A distinct variety, pods 30

inches long. Pkt. 10 ets., pt. 50 ets.

"The Don" Improved Bush Lima Beans

This is decidedly the finest bush lima in existence to-day. It yields continuously from early summer until fall and can be grown in any section of the country. In improving this lima we have produced pods that are enormous in size and are borne abundantly. Every pod is filled with large and thick handsome beans, much finer in every way than any variety yet produced. (See cut.)

Pkt. 10 cts., pt. 30 cts., qt. 60 cts., 4 qts. \$2.25, pk. \$4.25.

OTHER GOOD VARIETIES

BURPEE'S IMPROVED BUSH LIMA.

This is decidedly the best bush lima in existence. The pods are enormous in size, borne abundantly and well filled with handsome beans which are both larger and thicker than those of the popular Burpee's Bush Lima, and fully eight days earlier.

Pkt. 10 ets., pt. 30 ets., qt. 60 ets.,
4 qts. \$2.25, pk. \$4.25.

FORDHOOK BUSH LIMA. The only stiffly erect bush-form of the popular Potato Lima. Both pods and beans are twice the size of Dreer's Bush Lima. The green

beans, even when of full size, are tender, juicy and sweet in flavor when cooked.

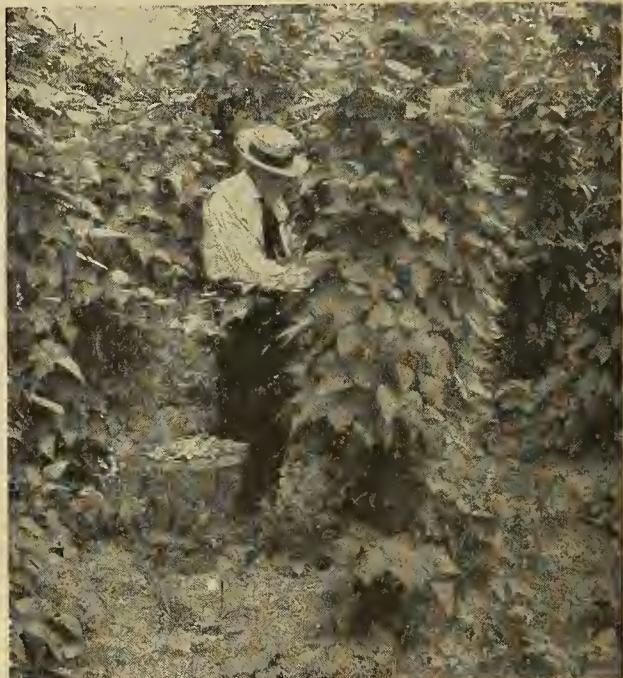
Pkt. 10 ets., pt. 30 ets., qt. 60 ets.,
4 qts. \$2.25, pk. \$4.25.

DREER'S BUSH LIMA. The pods are short but fat, containing three or four very thick, short beans of excellent flavor.

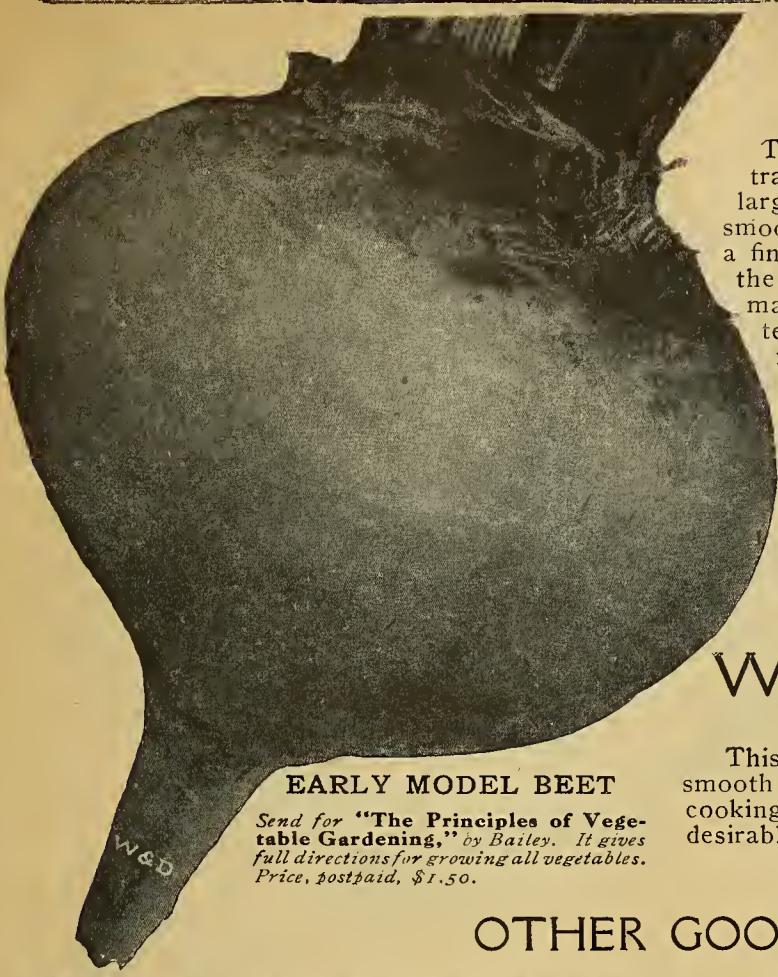
Pkt. 10 ets., pt. 25 ets., qt. 50 ets.,
4 qts. \$1.85, pk. \$3.50.

HENDERSON'S BUSH LIMA. Very productive, bearing continuously throughout the summer.

Pkt. 10 ets., pt. 25 ets., qt. 50 ets.,
4 qts. \$1.85, pk. \$3.50.



PICKING LEVIATHAN LIMA BEANS



EARLY MODEL BEET

Send for "The Principles of Vegetable Gardening," by Bailey. It gives full directions for growing all vegetables. Price, postpaid, \$1.50.

W. & D.'s Early Model Beet

THE FINEST FOR FAMILY USE

This grand beet is a very early variety and has become extraordinarily popular in all parts of the country. While not large it still is of good size, beautifully formed and with a smooth, even surface free from the small indentations. The skin is a fine, deep red, the leaves a rich crimson. As the cut shows, the stems grow very compact and are slender. The flesh is made up of deep red rings that vary in shades and is deliciously tender and free from woody fibre. It retains its tenderness for a long while.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

W. & D.'s Crimson Globe Beet

A very early, good-sized globe variety; skin deep red and free from woody fibre; its tenderness, sweetness and rich color make it unsurpassed for slicing.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

W. & D.'s Detroit Dark Red Beet

THE FINEST WINTER VARIETY

This is one of the finest beets in existence. It has a round and smooth root, and the flesh is of a fine, deep blood-red color after cooking or canning. Its excellent keeping qualities make it a very desirable variety to plant for winter.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

OTHER GOOD VARIETIES

BASSANO. Early; flat; light colored; very sweet.

Pkt. 5 cents., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

COLUMBIA. Smooth skin; deep red flesh, rich and tender.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

CROSBY'S EGYPTIAN. An improved Egyptian.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

ECLIPSE. Resembles the Egyptian Beet in that it is very early, smooth and with very scant foliage; but it is twice as productive and has highly colored flesh, very tender and sweet.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Messrs. Weeber & Don.

Gentlemen:—I have a garden in a small way and have used seeds from various growers, but in all my experience in raising vegetables, I have never seen anything to equal your Half-Long Beets, which this year grew to an enormous size, weighing as much as two and a quarter pounds. They received no special cultivation and were most tender and delicious. Thought you might be interested.

Very truly,

W. J. TONKIN.

Ridgewood, N. J.

Swiss Chard Beet

This plant grows two or three feet tall, similar to rhubarb, only the leaves are not so broad and are light in color. When cooked it cannot be told from spinach and is considered by some to be more delicate. The leaves are cooked like spinach and the center rib prepared like asparagus. The leaves can be cut repeatedly, new leaves taking their place.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Giant Lucullus Swiss Chard

This is a distinct variety with stalks as thick as rhubarb, but with leaves very tender and delicious. It is the largest and best variety.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

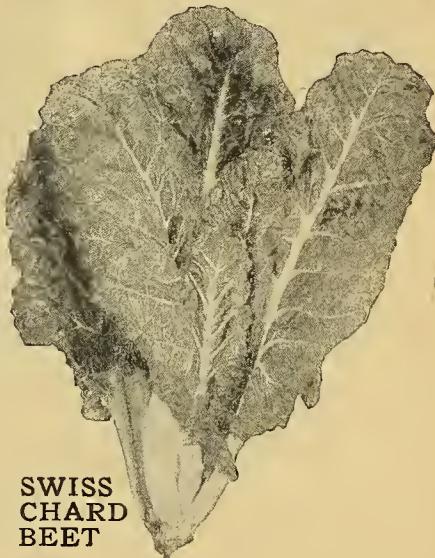
PLANTING SUGGESTIONS FOR BEETS

Beets require a rich, sandy loam for best results. Manure with well rotted manure, plow or spade deeply. Sow the seeds in the spring as soon as danger from frost is past. For the main crop sow again the second week in May and for winter use sow in June. Plant the seed in drills 1 foot apart and cover with 1 inch of soil. Thin plants to 4 or 5

One ounce will sow 50 feet of drill.

For Sugar Beets and Mangel-Wurzel, see Farm Seeds.

inches apart in row as beets come up thickly. Harvest the winter crop of beets before frost. Remove all but 4 inches of the top and store in dry sand in the cellar or bury in a pit outside. Cover lightly with soil and then with straw to prevent freezing. The young beets can be canned for winter use and remain remarkably sweet and tender.



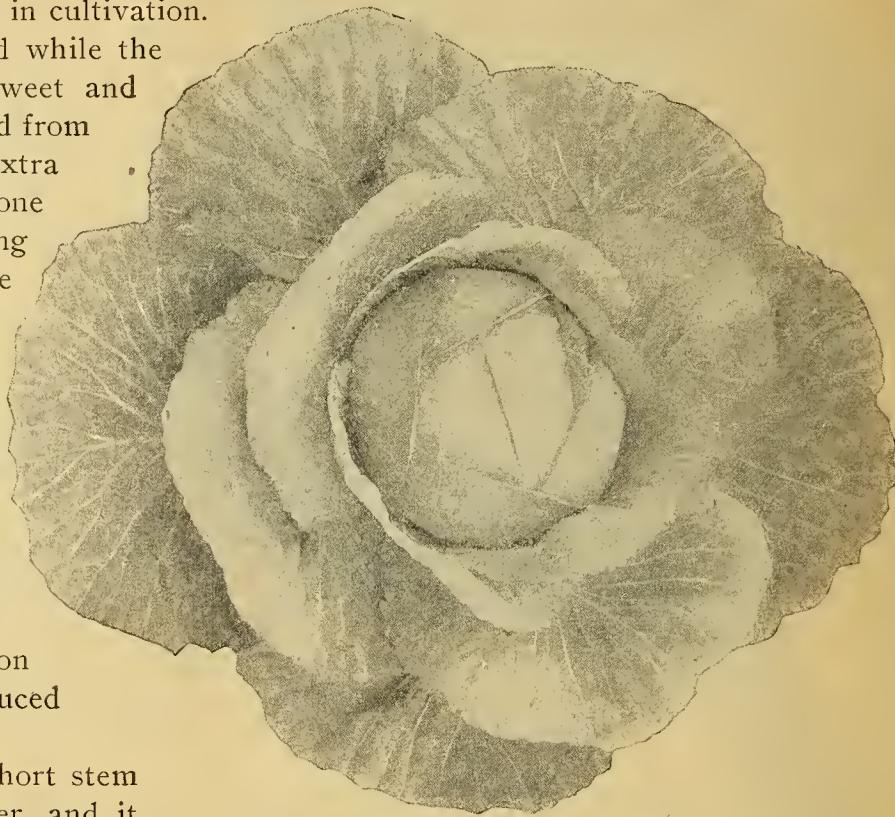
SWISS
CHARD
BEET

W. & D.'s Improved Copenhagen Market Early Cabbage

The largest early round-headed cabbage in cultivation. It is the finest cabbage for the table, and while the heads are large, they are remarkably sweet and tender. This variety is a new one imported from Denmark and should be grown where an extra early round-headed cabbage is wanted—one that can be depended upon for making large, solid heads at an early season. The plants are small with few outside leaves. Hence, they can be planted much closer together than other varieties producing heads of similar size. The solid heads average 8 pounds in weight and have a very small core and no coarse leaves. The quality is excellent. It matures as early as Charleston Wakefield, and will give a much heavier yield to the acre than that popular variety. The heads grow upon a remarkably short stem, being produced almost on the ground.

The largest of the early varieties, its short stem allows of its being planted close together, and it matures so uniformly the entire crop can be cut at one time. Our selection is very superior.

Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts.,
 $\frac{1}{4}$ lb. \$1.50, 1b. \$5.00.

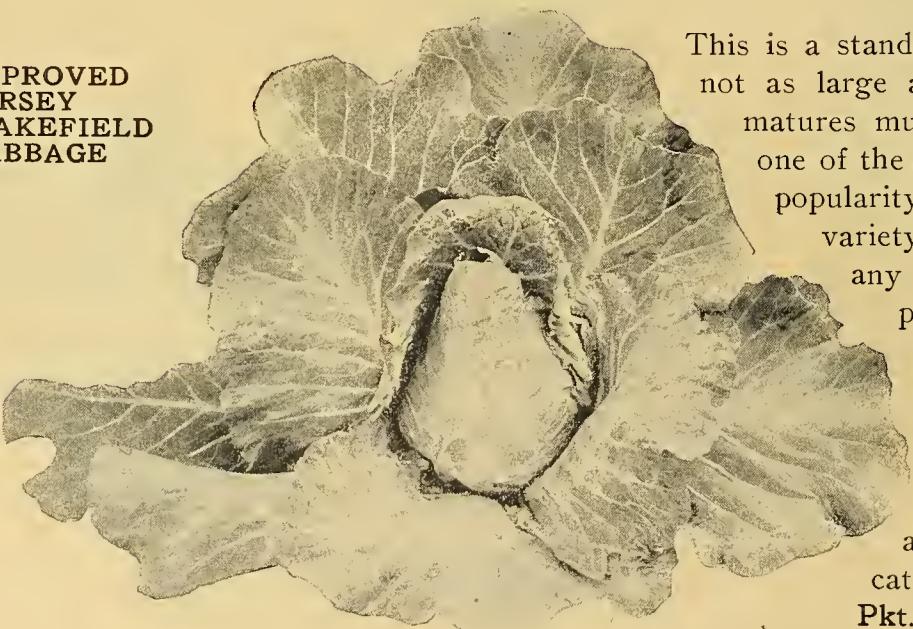


W. & D.'S COPENHAGEN MARKET CABBAGE

Improved Early Jersey Wakefield Cabbage

This is a standard early variety. It produces a head not as large as the original Jersey Wakefield, but matures much earlier and is very hardy. This is one of the good old reliable vegetables that has a popularity nothing can change. As a very early variety it is planted by more growers than any other sort. The heads are conical or pointed, are of medium size and very solid. In appearance it is very attractive with the head set in its fringe of large green leaves. The flavor is fine and fully equal to that of the Jersey Wakefield. The heads are always tender and sweet and very delicate.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, 1b. \$3.00.



W. & D.'S MAIN CROP CABBAGE

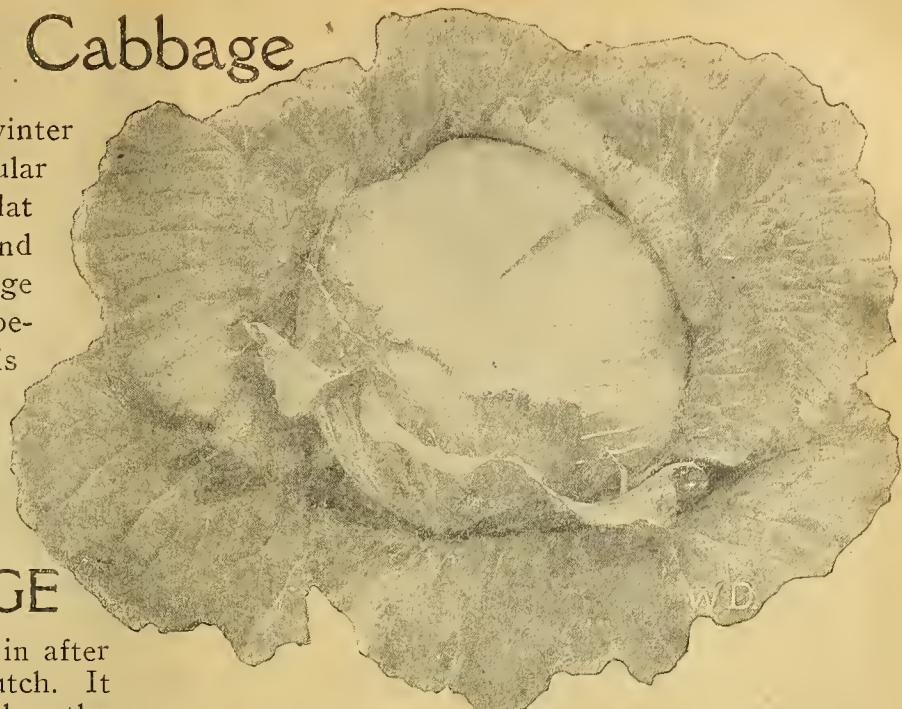
For a main crop cabbage, we believe that this is one of the finest ever grown. It matures fully two weeks earlier than the late kinds, and matures so uniformly that the great majority of the heads can be cut at one time.

Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, 1b. \$3.50.

It forms heads as round as a ball and perfectly solid. They average in weight from 12 to 15 pounds each. The stem is very short and does not run into the head. The flesh is very sweet, white and tender.

W. & D.'s Large Late Flat Dutch Cabbage

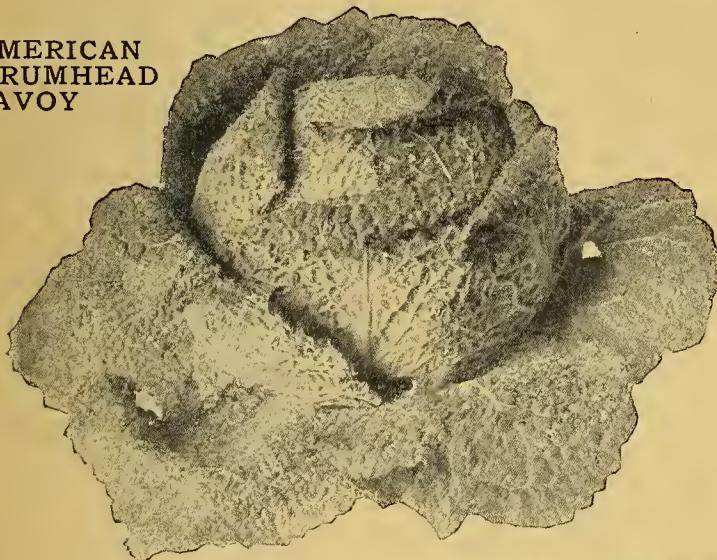
This is the great cabbage to grow for winter use. No other variety has become so popular for that purpose. Its great, solid, round, flat heads are remarkable keepers and withstand early frosts without spoiling. This cabbage has been grown for many years and has become standard. For boiling or slaw it is unsurpassed. Its snow-white flesh is tender, sweet and delicate. Plant this variety always for your winter supply. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, 1 lb. \$3.50.



SUCCESSION CABBAGE

This is an enormous cabbage that comes in after the Jersey Wakefield and before the Flat Dutch. It is thus a second or main crop variety. It has the habit of forming solid heads even before they are matured. Thus they may be cut long in advance when desired. It has a further advantage in remaining on the ground after maturity without splitting and thus has a very long period of usefulness. Succession is a very heavy cropper and its big flat heads have very few outside leaves. The heads are free from coarse veined leaves. You can always depend on this variety not only as to flavor, quality and tenderness, but as to its sure cropping and productiveness. It stands the heat of summer remarkably well. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25, 1 lb. \$3.50.

AMERICAN DRUMHEAD SAVOY



CULTURAL DIRECTIONS FOR CABBAGE

In the North, for early use, sow the seeds $\frac{1}{2}$ inch deep in a hot-bed during February and set the plants out as soon as the ground can be worked; or the seed may be sown about the middle of September and the plants wintered over in cold-frames. For cabbage for winter, plant in a seed-bed in May or June and transplant to the garden in July. Set the plants 18 inches apart in rows with $2\frac{1}{2}$ feet between rows. Early cabbage requires a rich, warm soil. Late cabbage needs a heavier and less rich soil as the heads are liable to burst if the ground is too rich. The ground should be well prepared by thorough cultivation and fer-

tilized with barnyard manure or a fertilizer rich in nitrogen, viz.: Nitrogen 4%, sulphate of potash 9%, phosphoric acid 7%. Do not grow cabbage on the same spot in successive years. To destroy the green cabbage worm, spray with arsenate of lead. Root maggots can be prevented by placing tar paper discs around the young plants in May. To prevent heads of late cabbage bursting, the heads should be "pulled" a little when mature. This breaks some of the small roots. Winter cabbage can be stored by placing them head down in a barrel buried in the earth or placed on shelves in a cool cellar, well ventilated.

One ounce will produce 3,000 plants.

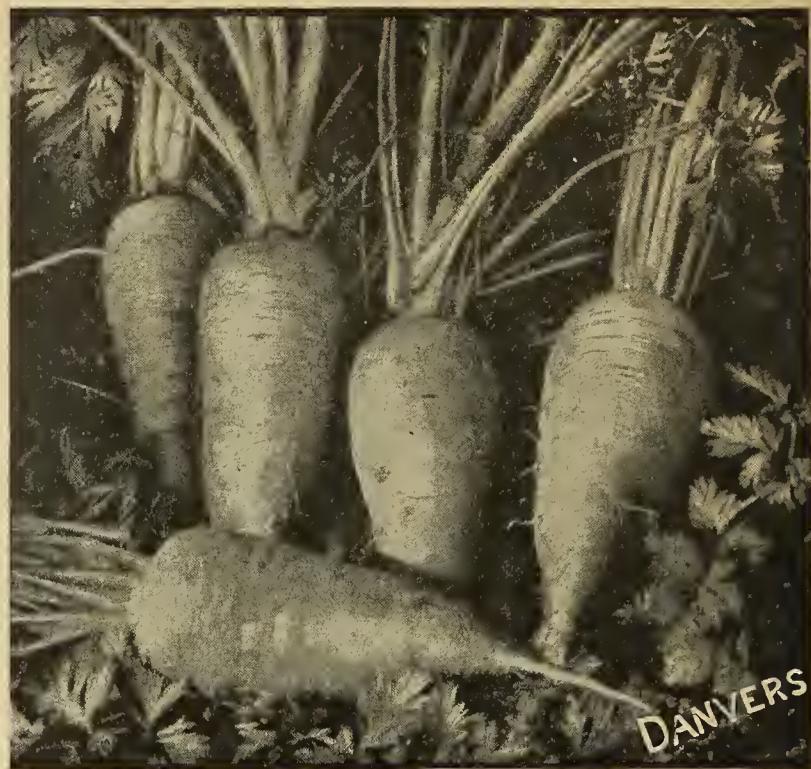
"THE PRINCIPLES OF VEGETABLE GARDENING," by BAILEY. Full directions for growing all kinds of vegetables. Postpaid \$1 50

W. & D.'S IMPROVED DANVERS CARROT

LARGE STUMP-ROOTED—HANDSOME APPEARANCE—BEAUTIFUL COLOR—EASILY HARVESTED—EXCELLENT KEEPER

This is half-long variety that is very popular. Our stock of this carrot has been selected with the greatest care and all our customers speak in highest terms of the perfect stand of uniform size that our seeds produce. This carrot is slightly tapering, somewhat stump rooted and has a very smooth skin. It is a beautiful rich, dark orange color. It does well on all soils and is the best to grow for winter storage. The flesh is sweet, tender and crisp, does not become stringy, and there is little or no care. This variety is unsurpassed for table use. (See cut.)

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.



Long Orange Improved Carrot

This is a vast improvement over the old variety of this name; is an enormous yielder and a good keeper. The roots are long, averaging as much as a foot, and the usual diameter at the top is 3 inches. The skin is very smooth and free from ridges and is of a deep orange color. This variety does well either in garden or field. (See cut.)

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Chantenay Half-Long Carrot

A splendid half-long variety, with smooth orange-red skin and crisp, tender flesh almost free from core. It differs from all others of the half-long stump or rooted class by its greater girth, bulk and consequent yield. It measures about 6½ inches long. The root is broad at top, tapering slightly to bottom, and is fit for use at an early season. It resembles the Nantes Carrot, but has a larger shoulder, and is desirable either for garden or field culture.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Early Scarlet Horn Carrot

FOR EARLY SUMMER CROP

A very popular early variety about 3 inches long with small top; a little favorite for early use. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.

St. Valery, or Intermediate Carrot

A very desirable variety, being thick at the shoulder and not so long as Long Orange.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Other Good Varieties

WHITE BELGIAN. Valuable for stock.

Oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

HALF-LONG SCARLET STUMP-ROOTED. Roots of medium size and fine quality.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

GUERANDE, OR OX-HEART. An early, handsome carrot for the table. Between Early Scarlet Horn and Danvers in length. Orange-red, very productive and of excellent quality.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

W. & D.'S IMPROVED HALF-LONG FORCING. A distinct, slender carrot with a fine neck and very small and few leaves. The skin is glossy, red and the flesh tender, red, sweet and without core.

Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.25.

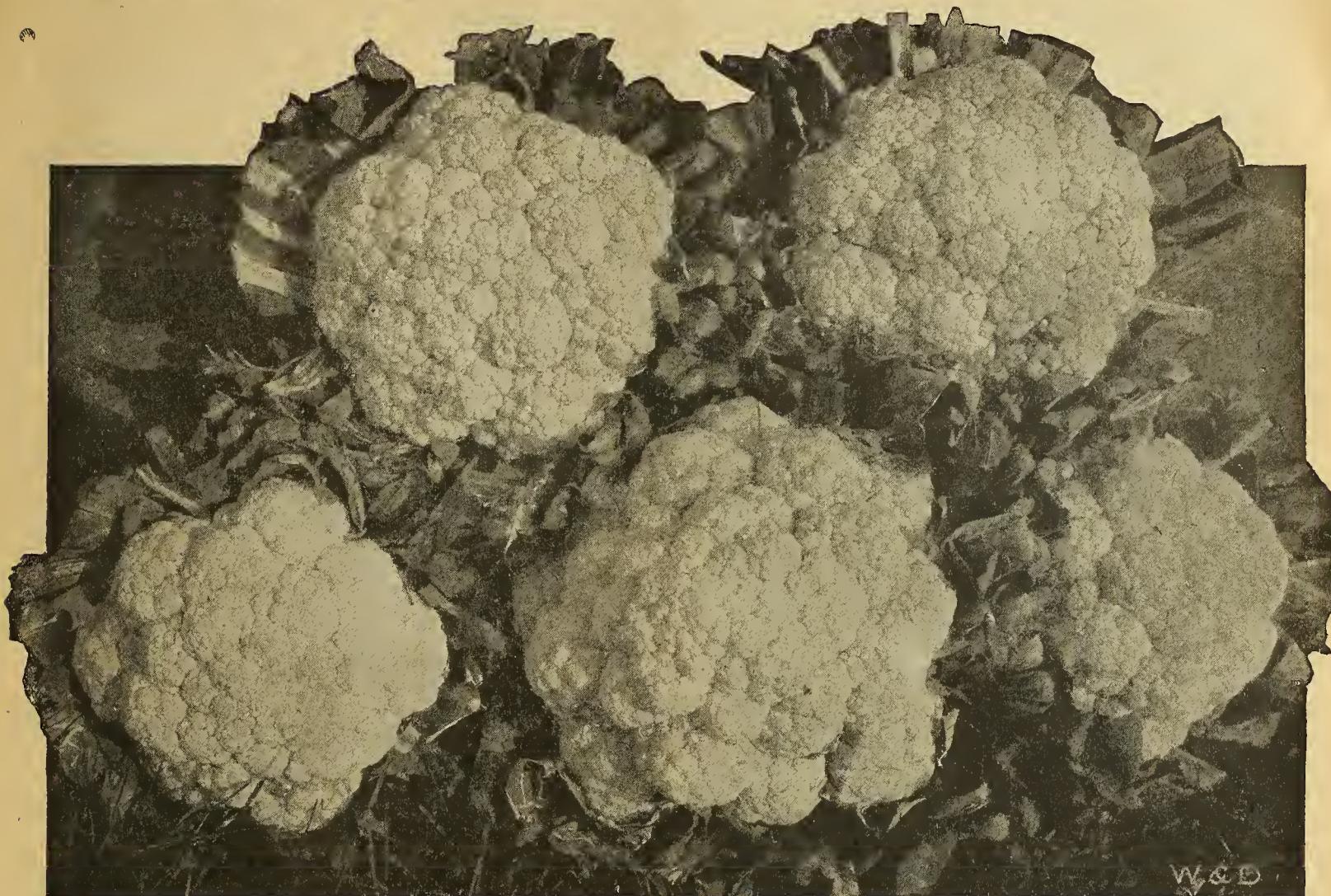
CULTURAL DIRECTIONS

Sow as early as the ground can be worked and in fairly rich soil. Plant in drills 18 inches apart and cover $\frac{1}{2}$ inch. Thin the plants about 2 inches apart in the row and cultivate frequently. Dig the roots in the autumn and store the same as turnips, but the carrots can be used at all times and are delicious when young.

One ounce will sow 100 feet of drill.

LONG
ORANGE
CARROT

"MANUAL OF GARDENING," by BAILEY. A very complete book on the planting and culture of vegetables and flowers. Postpaid \$2.00



W. & D.

W. & D.'S EARLY SNOWBALL CAULIFLOWER

THE FINEST CAULIFLOWER IN THE WORLD

This handsome variety is by far the finest cauliflower that has yet been introduced. An unlimited amount of labor, time and expense has been spent in our effort to secure the high standard of excellence and perfection we have attained in this cauliflower. The heads are large and crowded with thick, pure white, tender branchlets, set in thick rosettes, producing a homogeneous mass that truly resembles a snowball. It is the "cream" of cauliflower.

It is indispensable for the spring crop, and undoubtedly the very best for fall. This variety will produce heads where others fail. It grows compact, upright and rapidly. The heads are white as snow, perfect in size, solid and uniform in quality. The flavor is wonderfully sweet and delicate and the heads are tender and free from tough stems that bear the flower. Too much cannot be said of

this variety, and it should be in every garden, however small, just as it is always found in the gardens of the largest growers for market. Our seed is wonderfully fertile and can be depended upon to produce strong, vigorous plants. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.25.

ELLIS COURT FARM

Mendham, N. J., Dec. 6th, 1915

Weeber & Don,
114 Chambers St., New York.

Gentlemen:

Having grown your famous Snowball Cauliflower this past season, for both Early Spring Crop and also for fall use, and in each case they produced magnificent, solid white heads, I feel that a word of praise is due you for your excellent strain of Snowball Cauliflower for both cold frame and garden. It has been very satisfactory here.

WM. TURNER.

OTHER GOOD VARIETIES

Algiers, a good late variety.

Pkt. 10 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25., lb. \$8.50.

Dry Weather, adapted for growing in dry location.

Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00.

W. & D.'s First and Best, the best forcing variety known.

Pkt. 50 cts., $\frac{1}{4}$ oz. \$2.50, oz. \$8.00.

Early Paris, or Nonpareil. Large white heads.

Pkt. 5 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

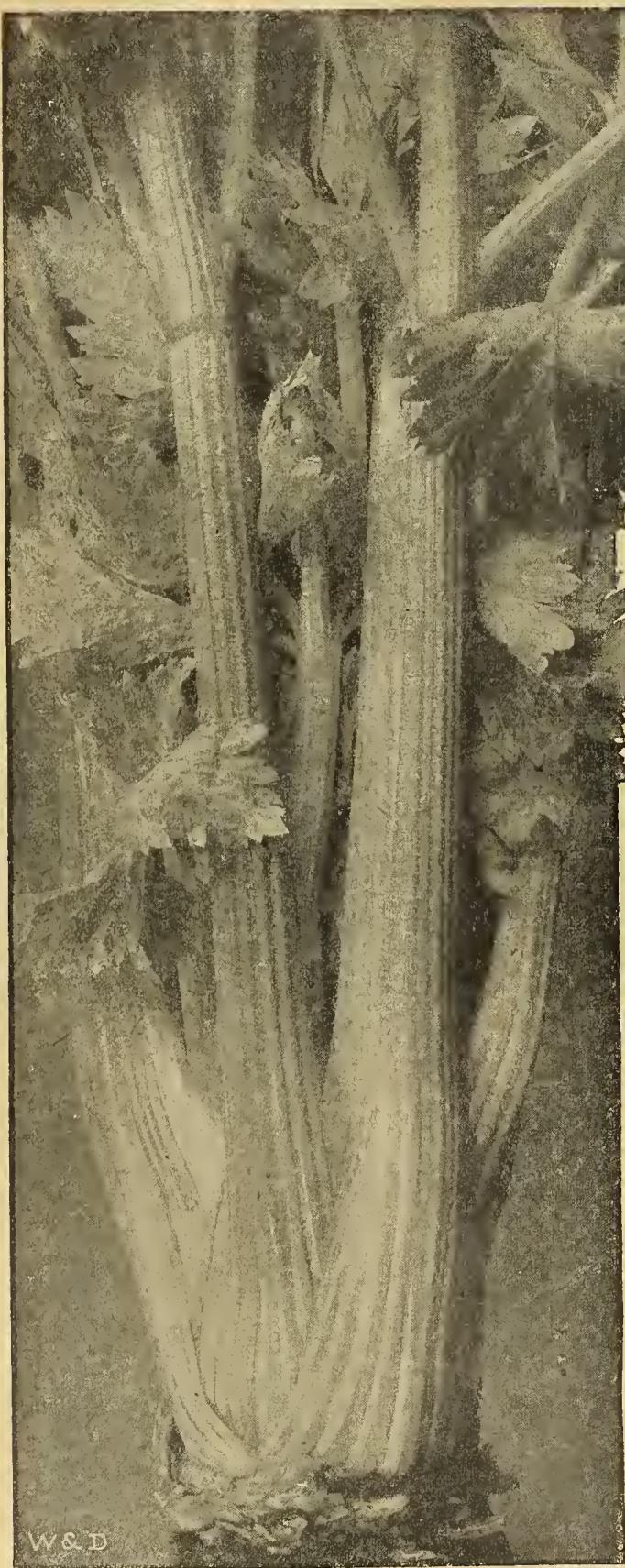
PLANTING SUGGESTION

Cauliflower requires a deep, rich, moist earth, even richer than that for cabbage. An occasional application of liquid manure is desirable. This is made by hanging a bushel sack of rotted manure in a barrel of water. Plant the seed in a bed, covering $\frac{1}{2}$ inch, and transplant like cabbage, setting 18 inches apart in rows spaced 30 inches. The plants should be well hardened off before transplanting, but get them out

before June's warm days. Water often or mulch the ground heavily with straw. Cultivate as for cabbage and when the heads begin to develop, tie the leaves over the head to exclude the light and keep the heads white. Destroy all the cabbage worms before the leaves are tied up by spraying with arsenate of lead.

One ounce will produce 3,000 plants

"MAKING A SUCCESS OF CAULIFLOWER," by CHAS. ALLEN. Growing this difficult crop is easy when you know how. Postpaid 50 cts.



W. & D.'S WINTER KING CELERY

Weeber & Don, Somerville, N. J.
 Gentlemen:
 Your "Winter King" Celery, which was tried out last year, and also this season, has proven one of the best sorts introduced in recent years.
 As a keeper it is superior to any other sort within my knowledge, having had it in splendid condition up to the latter part of April. The flavor is equal to the best and is crisp and solid.
 Yours truly, A. A. MACDONALD, Gdr.

DUKE'S FARM

Somerville, N. J.

Your "Winter King" Celery, which was tried out last year, and also this season, has proven one of the best sorts introduced in recent years.

As a keeper it is superior to any other sort within my knowledge, having had it in splendid condition up to the latter part of April. The flavor is equal to the best and is crisp and solid.

Yours truly, A. A. MACDONALD, Gdr.

W. & D.'s Winter King Celery

STANDARD FOR WINTER KEEPING
 —HARDY—ALWAYS CRISP—
 EASILY BLANCHED

Anybody can grow this celery and get results, for it not only is very hardy but is almost self-blanching. It does not require specially rich soil, good garden soil will do. Whether you grow two crops or not, you will want a main crop for winter use and this variety cannot be excelled for that purpose.

This excellent celery is unequalled and is the standard celery for fall and winter use; the stalks are medium in length, very thick and solid. It is a very hardy variety, keeps wonderfully well in trenches during the winter and never gets pithy. It is always crisp. This is a very desirable winter celery to grow as it blanches so easily and what blanching is necessary is easily done as it is of medium height and very compact. You should surely plant this variety for your winter crop.

Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, 1 lb. \$4.

Golden Self-Blanching Celery

(French Grown)

SHORT, STOCKY STALKS THAT BLANCH THEMSELVES
 —OF EXCELLENT QUALITY—MATURES EARLY

Is of a rich golden yellow, crisp, tender and of fine flavor. While grown largely for market, it is equally valuable for the private garden. The demand for this variety is constantly growing. The plants are of strong growth, with thick, broad stalks which are, as the name implies, self-blanching. As it develops a large heart early in its growth, the greater part of the plant is edible. It is ready for the table in September, keeps well throughout the season, and is the earliest variety grown.

Pkt. 20 cts., oz. \$1.25, $\frac{1}{4}$ lb. \$4.25.

Planting Suggestions

For the North, sow the seeds in a hot bed or cold frame and cover $\frac{1}{4}$ inch and transplant to the open ground. Transplant again to the permanent beds when the plants are 4 inches high, setting them 6 inches apart in the row and have the rows 3 feet apart. Care should be taken to puddle the plants so the moist earth gets well around the roots. The young plants should be well watered.

In transplanting to the garden, cut off about a half inch of the tap root and some of the top. This will cause the plant to grow thicker and stockier.

The soil should be rich and moist, preferably a moist clay loam, with plenty of good fertilizer containing at least 5% nitrogen, 8% muriate of potash and 6% phosphoric acid.

About the middle of August begin to earth up to produce blanching. The earth is drawn up against the plants by the hoe in one hand while the other hand holds the stems together to prevent earth getting in the hearts, but the earth must be firmly pressed around the outside to keep the heads from spreading. This "earthing up" is continued at intervals as the weather grows colder until all but the top leaves are covered.

To keep during the winter, bank with earth, covering the tops with 4 inches of straw to keep from freezing or remove to cellar, cold frame or pit, reset close together with the roots in earth. Celery will withstand light frosts but must not freeze.

One ounce will produce 5,000 plants.



W. & D'S IMPROVED WHITE PLUME CELERY

While this is the oldest of the self-blanching varieties, its popularity is still very large. It is not only very attractive in appearance but its blanching quality renders it ready for use in September if started early. It requires very little labor in blanching. It is a very early variety and is best of all for summer and early fall use. The stalks are medium large, somewhat smaller than late varieties, yet larger than the Golden Self-blanching. The heart is white, crisp, and the stalks have a rich nutty flavor.

Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, 1 lb. \$4.

OTHER GOOD VARIETIES

BOSTON MARKET. Of dwarf, branching habit; solid and crisp, with a most desirable nutty flavor.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

COOPER CUTTING. Best variety for soup greens. Tender and of the most delicious flavor.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

FIN DE SIECLE. Fine for winter use. The stalks are large but tender, crisp, and of delightful flavor. It blanches to a beautiful creamy white and makes a handsome show on the market-stall.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

GIANT PASCAL. Thick, solid, crisp stalks and a golden heart.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

LONDON RED. Very large and of fine quality.

Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$2.75.

PINK PLUME. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$2.75.

MIXED CELERY SEED. For flavoring soups. 10 cts. per lb.

CELERIAC (Turnip-Rooted Celery)

A variety of celery with turnip-shaped roots which are white fleshed, comparatively tender, and have the flavor of celery-stalks.

W. & D'S LARGE ERFURT. A distinct variety of celeriac, very valuable for its large, globe-turnip-shaped roots, which are tender and of fine flavor; excellent for soup

The Curled Chervil is cultivated like parsley, and used for garnishing and flavoring soups and salads. It grows more rapidly than parsley, and can be used one month sooner if sown at the same time. The seed of the tuberous-rooted is sown in August and treated like the carrot.

CORN SALAD

A hardy winter salad, the small leaves being served like lettuce during the fall and early winter months, also used for garnishing meat dishes in the same manner as parsley. The seed should be sown thinly in drills during August,

CHICORY

One ounce will sow 100 feet of drill.

LARGE-ROOTED. The roots are cut in thick slices, roasted and used for coffee. The leaves in spring make a good salad.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.75.

W. & D'S IMPROVED WITLOOF, OR FRENCH ENDIVE. The popular winter variety, known in first-class restaurants as "French Endive." The leaves, when blanched, make a delicious salad. Sow the seed in May, transplant or thin out to 6 inches apart, and keep the soil well cultivated. The plants form roots which, by October 1, will have a thickness of 2 to 3 inches, and stalks of leaves which grow like Cos or Romaine

GIANT WHITE SOLID. A large, strong-growing variety, with tender stalks which blanch to a creamy white.

Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$2.75.

GOLDEN DWARF, OR GOLDEN HEART. A distinct variety with beautiful golden heart when blanched.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

SCHUMACHER. Large, yellow, winter variety; solid, crisp, tender, of fine flavor and a good keeper. A very popular sort with market-gardeners, and fine for shipping.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

WINTER QUEEN. A compact grower, with thick, solid, crisp stalks; when blanched, is a creamy white color.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

RED VARIETIES

CELERY PLANTS. All varieties ready July 1 and listed in our Mid-summer catalog that is issued about that time. Send for it.

CHERVIL

or boiled and used as a salad, with dressing.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

LARGE SMOOTH PRAGUE. This variety is somewhat larger than large Erfurt; almost round, and with very few rootlets except on the under part.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

FETTICUS

CURLED. The young leaves are used for flavoring soups and salads. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

TUBEROUS-ROOTED. Prepared for the table like carrots, this is one of the most delicious vegetables grown.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

CHICORY

September and October, as it does not succeed during warm weather.

One ounce will sow 150 feet of drill.

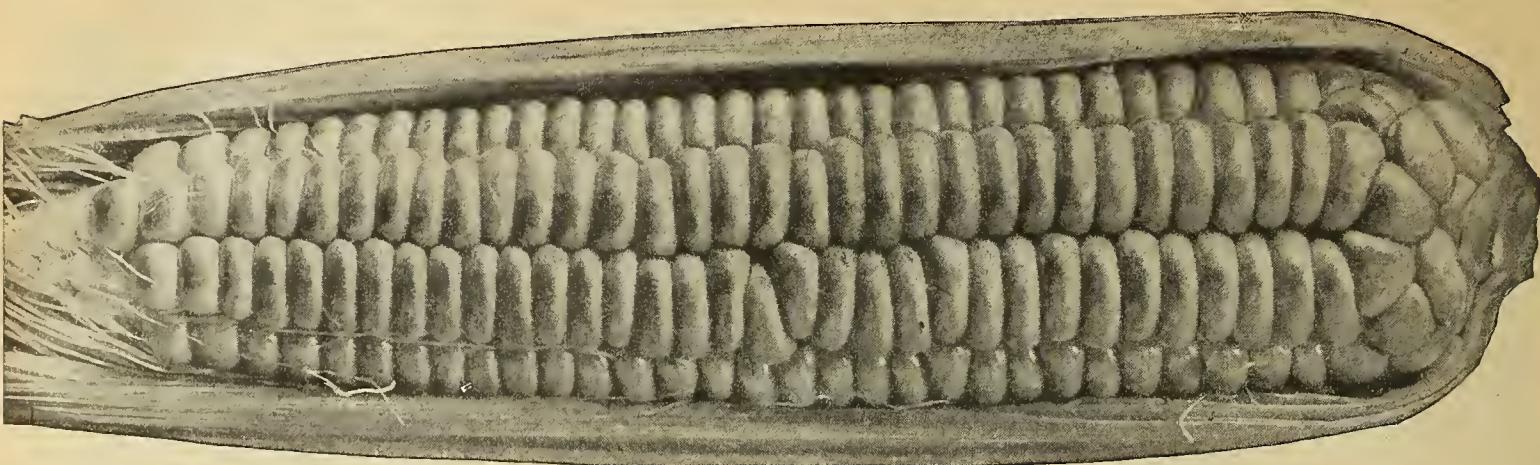
LARGE-SEEDED. The best variety.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

lettuce

About the middle of October, by which time they should be fully grown, tie the leaves closely together and blanch like celery, either by placing boards against them or by banking up with soil. Two or three weeks is sufficient to whiten the hearts for use. They may then be taken up, roots and all, and stored in the cool cellar in sand or trenched like celery; in this way the hearts will whiten, and they can thus be kept all winter to be used as wanted.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.



GOLDEN BANTAM SWEET CORN

WONDERFUL FOR THE SMALL GARDEN—SMALL EAR BUT OF
REMARKABLE SWEETNESS—VERY EARLY AND GOOD CROPPER

This is perhaps the most remarkable corn grown. From its appearance when matured, it might be thought to resemble field corn, but one taste is enough to convince the most skeptical that a finer, sweeter corn is not grown. Once this variety is grown, it is always grown. It is without doubt the most preferred of all sweet corn. It is very early, but can be planted throughout the season. It is extremely productive, two ears or more appearing on a stalk, which average only 4 feet high. The ears are small and measure from 5 to 7 inches long. On account of its small size, Golden Bantam can be planted closer together than higher corn, and is, therefore, excellently adapted to the small garden. Yet, on account of its productiveness and flavor, it should have a place in every garden. When ready for the table, the kernels are a bright yellow, but are tender, deliciously sweet, richly flavored and remain tender for some time after ripening. Our stock is the true Golden Bantam, unmixed with other varieties.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. \$1.30, pk. \$2.25.

W. & D's "Suburban" Collection of Sweet Corn

In 4 Varieties for Continuous Corn Throughout Summer

This collection consists of what we from experience believe to be four of the very best varieties. If planted in the spring at the same time, they will produce a succession of excellent sweet corn throughout the season.

The first of this collection is **The Don**, which is illustrated and described on another page. It is the earliest of all early varieties and will be the first to ripen.

Then the **Golden Bantam**, illustrated and described at the top of this page, will ripen and delight you with its wonderful sweetness, as it will surprise you that such yellow corn could be so delicious.

The second-early **Squantum** or **Potter's Excelsior** will come along next. It is delightfully sweet and tender. It is a general favorite and is largely used for market and for canning purposes.

Finally, **Stowell's Evergreen**, which will mature last, has large ears, with deep and regular grains, all exceptionally tender and sugary. This variety has the advantage of remaining longer in the green state than any other. It is a general favorite.

1 pkt., each, enough for 150 hills, 30 cts.
1 pint, each, enough for 400 hills, 50 cts.
1 quart, each, enough for 800 hills, \$1.

A BASKET FULL EVERY MORNING

"THE HOME VEGETABLE GARDEN" A practical guide book by KRUHM. Postpaid \$1.00

“The Don” Extra Early Sweet Corn

This variety is the earliest of all early kinds, while it has for the past eight years proved itself far superior to all other sorts. It should find a place in every garden and be the first to be planted. The grains are pure white and marvelously sweet and tender. They run about ten to twelve rows on a cob and the ears are very large, measuring eight to ten inches long.

The kernels are placed more or less irregularly on the cob, but not so much so as the Country Gentleman. When pulled at their prime they are luscious and milky and will delight the epicure. On account of its large size, earliness and productiveness, we cannot recommend a better variety for successive plantings throughout the season.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. \$1.30, pk. \$2.25.

Other Varieties

BLACK SUGAR. Of bluish black color; very tender and sweet.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

COUNTRY GENTLEMAN. The corn with long, round kernels borne on a small cob. It is deliciously sweet, tender and milky; very productive and ripens with Stowell's Evergreen.

Pkt. 10 cts., pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2.

CROSBY. Fair-sized ears of good quality.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

EARLY CHAMPION. One of the best; the medium-early ears are large, sweet and white.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

EXTRA-EARLY CORY. (Red Cob.) Excellent for localities where the summer season is short; early, tender and sweet.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

EARLY EVERGREEN. Ripens about ten days earlier than Stowell's Evergreen; ears large and uniform.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

EARLY MAMMOTH. Has large and rather pointed ears; kernels very large and sweet.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

EARLY MINNESOTA. A standard early variety, of strong growth; ears large and very productive.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

HOWLING MOB. A delicious early corn; ears are quite large, measur-

**SELECTED EARS OF ALL THE LEADING VARIETIES OF SWEET CORN,
10 CTS. EACH, 75 CTS. PER DOZ.**

CULTURAL DIRECTIONS

Sweet corn requires good, rich soil, especially a sandy loam, and should be dry rather than wet. The fertilizer should be stable manure reinforced by 6% of available phosphoric acid and 7% actual potash. Apply about 900 pounds of fertilizer per acre in addition to the stable manure. This means about 3 ounces of the fertilizer to the hill.

Plant in hills 3 feet apart each way, dropping five or six kernels in a hill

The upland cress, or peppergrass, makes the most excellent addition to a salad, is a perfect garnish and is the easiest thing in the world to grow. It should be sown early in the spring, very thickly in shallow drills. As the plants soon run to seed sow a little at a time for a succession. It can be grown in any garden soil, makes a rapid growth and is ready for cutting in from four to five weeks. Have the drills 12 to 18 inches apart. During the summer, it runs very quickly to

ing 7 to 9 inches in length, with twelve or fourteen rows of good-sized, pearly white grains of delicious quality.

Pkt. 10 cts., pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2.

LATE MAMMOTH. The sweetest and largest of all the mammoth sweet corns.

Pkt. 10 cts., pt. 20 cts., qt. 30 cts., 4 qts. \$1.10, pk. \$2.

MAMMOTH WHITE CORY. Resembles Red Cory, but is white; larger, and comes in a few days later.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

METROPOLITAN. A medium-early corn of vigorous growth and excellent quality.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

SQUANTUM, OR POTTER'S EXCELSIOR. Is considered one of the best second-early varieties because of its delicious sweetness and tenderness.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

STOWELL'S EVERGREEN. Very large and sweet; excellent for general use.

Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 85 cts., pk. \$1.50.

SWEET FODDER CORN. The best kind for ensilage. Pk. \$1, bus. \$3.

W. & D.'S FIRST-EARLY. One of the earliest; ears of medium size; sweet and very productive.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., 4 qts. \$1.30, pk. \$2.25

WHITE POP CORN. Pops very white and tender. Lb. 10 cts., 100 lbs. \$8.

FIELD CORN. See page 42.

One quart will plant 200 hills.

**SELECTED EARS OF ALL THE LEADING VARIETIES OF SWEET CORN,
10 CTS. EACH, 75 CTS. PER DOZ.**

DIRECTIONS

and covering from 1 to 2 inches deep, according to whether the planting be early or late. Another method is to plant in drills 3 to 4 feet apart and then thin out the plants 8 or 9 inches apart in the row. From May 10th until the middle of July successive plantings should be made every week or two. This gives a supply of young corn all through the summer up to frost. Corn should be cultivated frequently.

One quart will plant 200 hills.

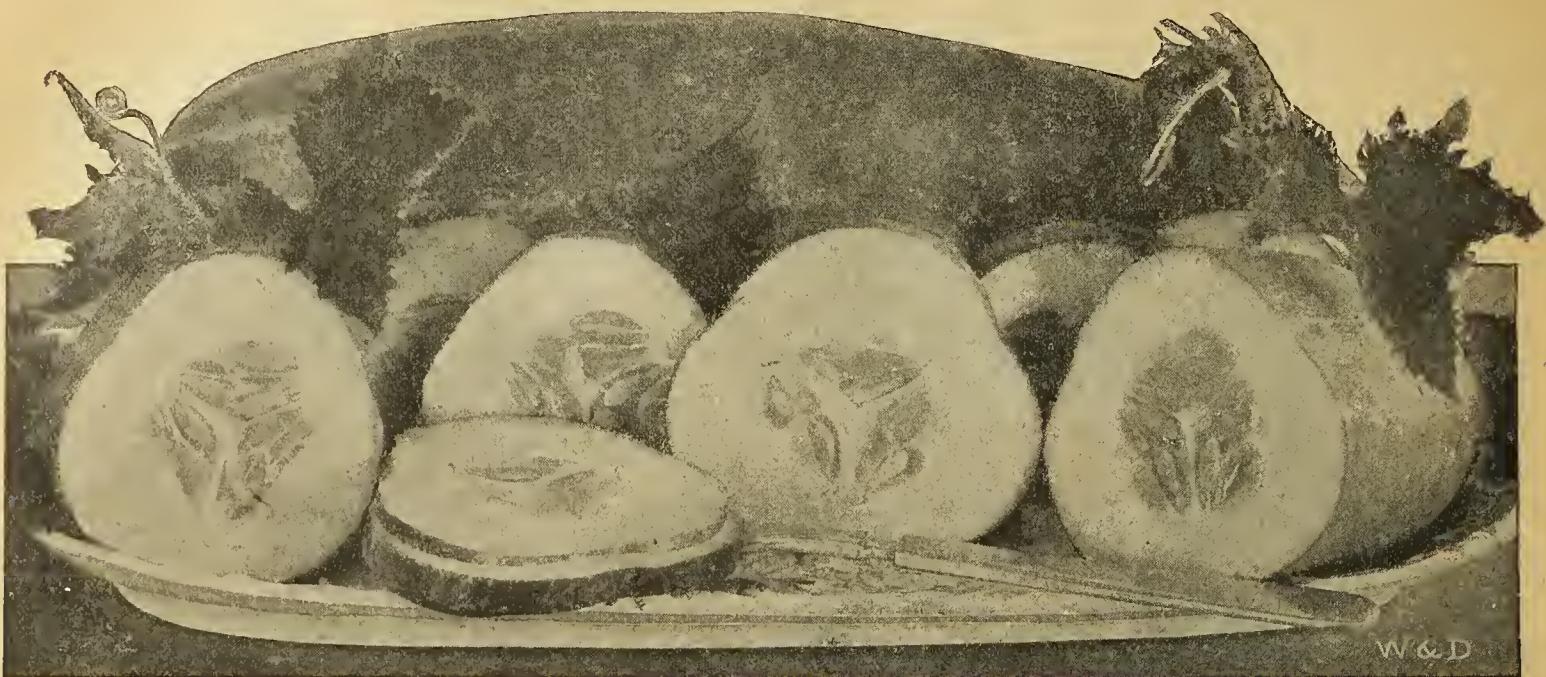
CRESS

seed, so spring and fall are the best seasons for growing cress.

One ounce will sow 150 feet of drill.

EXTRA-CURLED. The most popular variety; grows very quickly and readily from seed sown thinly in drills during the spring, summer and fall months. The leaves are beautifully curled and highly prized for garnishing.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



W. & D.'s Improved White Spine Cucumber

THE BEST VARIETY FOR GENERAL USE

This is the finest early cucumber grown. None other is so handsome in appearance, whether on the vine or when sliced. It is very early and produces an abundant and continuous crop of uniformly large and finely formed "cukes." Their color is an intensely rich dark green, with white spines running from the blossom end. This cucumber is ideal for slicing. The flesh is remarkably fine grained, crisp and white, and has a flavor that is delightfully refreshing and cool. The vines grow vigorously, are healthy and free from mildew. They keep their luxuriant foliage from early until late season.

This variety is unrivaled, judged from any standpoint, and certainly should be first choice for any garden, large or small.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

Green Prolific Pickling Cucumber

While this variety can be used for slicing, it is best for pickling, on account of its size. For this purpose it is the best variety grown. The "cukes" average about 5 inches long and make ideal "Dill Pickles," such as are sold in delicatessen stores. This variety is very prolific, producing an abundant crop of this beautiful little fruit. The vines grow very strong and healthy. Every garden should have at least a few hills of these cucumbers to make up a few jars of "pickles" for winter enjoyment. They are easily prepared, and every good cook-book will give various recipes for "pickling."

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

THE DAVIS PERFECT. The fruits of this excellent cucumber grow long and slim, sometimes measuring 12 inches. The color is a rich, dark, glossy green, very tender, brittle and of fine flavor. One of the best varieties for growing outside.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

BENNET'S EARLY WHITE SPINE. A popular early variety, either for family use or marketing. The fruits are straight, light green with white spines, crisp, tender and of good flavor.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

COOL AND CRISP. Very early; long and slender; good either for pickling or slicing.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

CUMBERLAND. One of the best pickling sorts; flesh firm, but very crisp and tender.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

EXTRA-LONG WHITE SPINE. An excellent sort with long green fruits; very prolific.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

EARLY CLUSTER. An extra early variety, bearing in clusters. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

EVERGREEN WHITE SPINE. Hardy, early and prolific; crisp and highly flavored.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

IMPROVED LONG GREEN. Long and crisp; a popular variety for pickles.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

JAPANESE CLIMBING. A distinct variety. Can be grown on a trellis; very prolific.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

WEST INDIA GHERKIN. A small pickling variety, used for pickles only.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 55 cts., lb. \$1.75.

Cultural Suggestion

The soil should be a rich, sandy loam, moist, but not wet. In addition to general manuring, work into each hill a small handful of fertilizer containing nitrogen 3%, actual potash 8%, available phosphoric acid 8%. When the ground has become warm, plant in hills 4 to 6 feet each way, dropping 6 or 8 seeds in a hill. Thin out to four of the strongest plants after the plants reach 5 inches high and insect danger is over. Where only a few hills are planted, cover the hills with frames, on which netting has been stretched, to

keep off the beetles. Cultivate shallow but frequently until the vines run freely and then keep out the weeds. Plant at intervals for succession, but never allow any fruit to ripen.

Do not plant two years in succession in the same spot and destroy the old vines in the fall.

The striped beetle and fungus disease can be controlled by spraying the plants as soon as up with arsenate of lead and bordeaux mixture. Repeat to keep the vines covered.

One ounce will plant 50 hills.

W. & D.'S
N. Y. PURPLE
EGG PLANT

W. & D.'s Improved New York Purple Eggplant

This is the leader both for the home and the market garden. It produces a large crop of purple fruit free from spines or thorns. The plants are low, branch freely and are very compact. The flesh of the fruit is white and of the most delicious flavor. Our strain is carefully selected and can be planted with confidence in the result.

Pkt. 10 cts., oz. 50 cts., 1/4 lb. \$1.50.

Plants of W. & D.'s Improved New York Purple, ready June 1.
75 cts. per doz.

Other Varieties

BLACK BEAUTY. The fruit is large, thick and attractive; skin rich purplish black. Pkt. 10 cts., oz. 50 cts., 1/4 lb. \$1.50.

BLACK PEKIN. Large, globular fruit of a dark glossy purple. Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.25.

EARLY LONG PURPLE. A very early, hardy and productive variety. Pkt. 5 cts., oz. 30 cts., 1/4 lb. 90 cts.

CULTURAL DIRECTIONS

A fine, rich, sandy loam, well-drained is best for eggplants, but fresh stable manure should be avoided. The best commercial fertilizer should contain nitrogen 4%, actual potash 9 1/4, available phosphoric acid 5%. Apply at the rate of 125 lbs. to a space 50x50 feet. Start in boxes in the house, covering seeds 1/2 inch, harden off and plant in garden when the ground is quite warm. Set in rows 3 feet apart and 2 feet apart in the row. Cultivate frequently. Protect plants against the potato beetle by spraying with arsenate of lead. Ready for the table in about 135 days from planting.

One ounce will produce 1,000 plants.

DANDELION

In spring, the blanched leaves of this plant make a most delicately flavored and wholesome salad. The seed may be sown in May or June, in drills half an inch deep, and 12 inches apart; thin out the plants to 6 inches; cultivate during summer, and the following spring the leaves will be fit to cut. The quality is improved very much by blanching, which can be easily done by covering over the plants with boards.

One ounce will sow 100 feet of drill.

FRENCH COMMON. A variety much grown in the vicinity of Paris, and is very vigorous, producing very large leaves which blanch well; they are tender and of excellent flavor.

Pkt. 10 cts., oz. 25 cts., 1/4 lb. 80 cts., lb. \$3.

ENDIVE

W. & D.'S IMPROVED BROAD-LEAVED BATAVIAN (Escarolle). This variety is far more extensively cultivated than any other kind. The leaves are more or less twisted or waved, with broad, thick, white midribs; the central leaves being partially turned inwards. The blanched inner leaves are particularly tender and crisp and have a fine, agreeable flavor. (See cut.)

Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.

Other Varieties

GREEN CURLED. The hardiest variety grown.

Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

MOSS CURLED. More finely curled and denser than Green Curled.

Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

WHITE CURLED. Very tender when cut young.

Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

FENNEL

FLORENCE FENNEL, OR FINOCCHIO. Sow in spring in rows 16 to 20 inches apart. Thin out so as to have the seedlings 5 or 6 inches apart, and water as plentifully as possible. In flavor it resembles celery, but with a sweet taste.

Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.

GARLIC (Sets)

GARLIC (Sets). Garlic is used for a variety of flavoring purposes. Plant the sets 6 inches apart, in rows 1 foot apart. As soon as the leaves have turned, the crop is matured and may be harvested like the onion.

Lb. 30 cts.

One pound will plant 10 feet of drill.

W. & D.'S WHITE CURLED ENDIVE

W & D



W. & D.'s Improved Big Boston Lettuce

This is a great cabbage lettuce that has steadily grown in popularity, whether grown in the open or in frames in early spring. It produces heads often 10 or 12 inches across. It always gives the grower the greatest satisfaction. The large, compact, splendid creamy-white heads, packed with thoroughly blanched leaves, are always crisp, tender and attractive. The leaves are a delightful shade of light green, tinged light brown on the outer leaves. There are few outside leaves and the plant stands for some time

GATHERING A CROP OF BIG BOSTON

before sending up the seed stalk. This grand variety is grown in great areas in all sections of the country. Our Big Boston is the best large-heading variety and succeeds in all seasons except the hottest summer months. For fall planting it has no superior, and a light covering or mulch of salt hay will protect the heads against frosts. No other variety gives such genuine satisfaction under all conditions of weather. Our strain is carefully selected, and we highly recommend it to all home or market gardeners who want fine, big, crisp, tender heads of lettuce.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

OTHER GOOD VARIETIES

ALL HEART. Is well adapted for either spring or summer use. It forms a solid heart and is of superior flavor.

Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

BLACK-SEEDED SIMPSON. Produces a compact mass of leaves, but does not head; stands the summer well.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

BOSTON MARKET. Solid, crisp and compact heads of medium size; good for forcing.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

DEACON. Heads large and solid; a splendid summer variety.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

EARLY CURLED SIMPSON. Does not head, but forms a close, compact mass of leaves; very early.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

GOLDEN QUEEN. Very early; small yellow heads, crisp and tender.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

GRAND RAPIDS. Matures quickly; loose clusters of large, tender leaves.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

HANSON. Large heads; hearts quickly and stands the summer well.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

ICEBERG. Large, solid heads; very handsome, tender and crisp.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

MAMMOTH BLACK-SEEDED BUTTER LETTUCE

Great Hot Weather Variety—Tender, Crisp and Solid.

The great solid heads of this grand variety stand the heat splendidly. The heads are a beautiful yellow and of superb quality. It has all the rich flavor of the "butter" lettuce. Because it stands the heat, this variety is prac-

tically ever-bearing and will give a supply of crisp lettuce from early until late. This is a favorite variety, especially with the small growers, who want a little lettuce all season and do not care to plant several varieties.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

CULTURAL DIRECTIONS

Grows best in rich, sandy loam containing lots of humus. In early spring or late fall it does best as the weather is cool. Force the growth, that the leaves may be crisp and tender. Sow in seed bed, covering not over 12 inches, and transplant 5 inches apart in rows 12 to 18 inches apart. For early crop, the seed may be sown in the open ground in September, and transplanted to cold frames as soon as

One ounce will sow 200 feet of drill.

large enough to handle. In dry, sheltered spots, by covering up with leaves late in the season, lettuce plants may be saved over winter without glass covering. The plants for setting out in spring are also sown in cold frames in February, and in hotbeds in March, and by careful covering up at night make plants to set out in April. Matures in from 60 to 90 days, according to variety.

W. & D.'s May King Lettuce

Early—Quick Grower—Solid Header
Great Shipper

Our May King Lettuce is practically all head and is of remarkably quick growth. Planted in the early spring in the open ground, the heads grow quickly to a diameter of six or seven inches and are extremely handsome in appearance. The broad, light-green outer leaves fold closely about the round, solid head. In cool weather the edges of these leaves are tinged with brown. The inner leaves are blanched to a golden yellow. The flavor of the inner leaves is rich, tender and buttery. The solidity of the heads makes them fine for shipping. Plant repeatedly in spring and again in September. (See cut.)

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

MIGNONETTE. A small, early, compact-growing variety; very hardy and does not run to seed.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

NEW YORK. Excellent for midsummer; heads large, well blanched, crisp, tender and sweet. A popular sort for the home garden.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

SALAMANDER. A popular summer variety; remains long in head before running to seed; its good-sized heads are compact and tender, with rich, buttery flavor.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

TENNISBALL. (Black-seeded.) Forms close, hard heads, with few outer leaves; crisp and tender. Good for forcing. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

WAYAHEAD. One of the earliest and surest-heading varieties; crisp, tender and of excellent flavor. Valuable for growing in frames. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

WONDERFUL. A large, solid-hearted variety of pale green; very tender, crisp and without the slightest trace of bitterness. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

NASTURTIUM

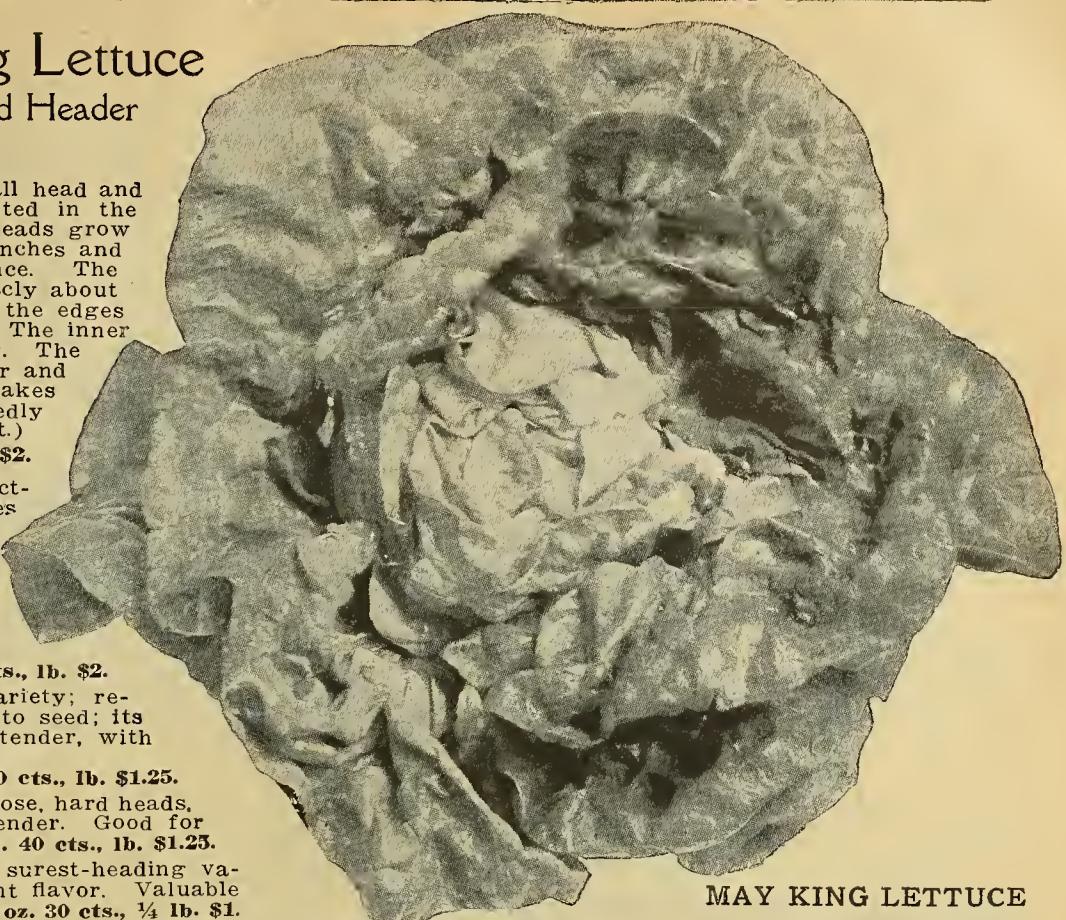
One ounce will sow 20 feet of drill

DWARF MIXED.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

TALL MIXED.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.



MAY KING LETTUCE

ROMAINE, or COS VARIETIES OF LETTUCE

PARIS WHITE COS (Romaine). The most generally grown of all Cos Lettuces, which grow upright. It is much esteemed in Europe. The leaves are large, luxuriant, light green and rather crimped, those forming the large head are always folded and pale green, with the midrib white and prominent. The leaves should be tied up for a few days to facilitate blanching, which is easily done. This variety thrives well in summer. Have the plants 6 inches apart in the rows. (See cut.)

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.25.

EXPRESS COS. A fine dwarf, early sort, requiring no tying up. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

TRIANON COS. Long, narrow leaves; very tender and crisp.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.25.

LETTUCE PLANTS. Ready April 15.

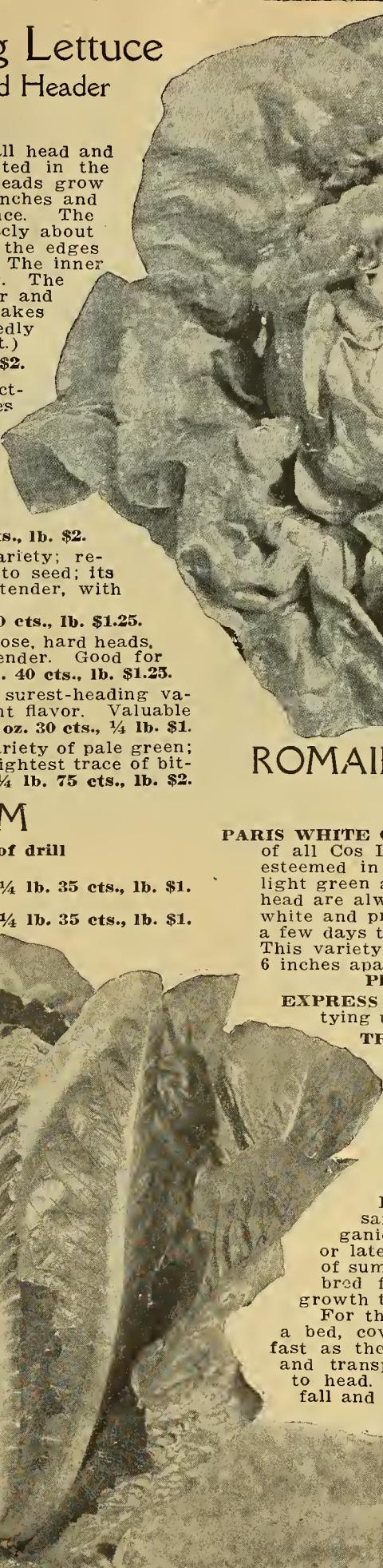
PLANTING SUGGESTIONS FOR LETTUCE

Lettuce attains its best development in rich, sandy loam, in which there is plenty of organic matter. Lettuce does best in early spring or late autumn, and does not well stand the heat of summer, except our special varieties, which are bred for hot weather. It is best to force the growth to be sure the leaves will be crisp and tender.

For the home garden, sow the seeds broadcast in a bed, covering $\frac{1}{2}$ inch, and remove the leaves as fast as they become large enough to use. Or, thin and transplant the seedlings and allow the plants to head. In the South, seed may be sown in the fall and the plants allowed to remain in the ground over winter. In the North, sow in hotbed or coldframe and transplant to the open ground. Space rows about 12 inches apart. During hot days, shade plants with boards or frames on which cloth has been stretched. Plants will mature in 60 to 90 days.

Free leaflet, "Hot-beds and Frames," for customers. Send for it.

ROMAINE
LETTUCE



W.D.

W. & D.'s Dwarf Curled Kale

Dwarf, But Stout and Compact—
Very Productive

This variety of kale is the best to grow as our strain is especially selected. The plant is dwarf, but stout and very compact and makes a handsome appearance. The leaves are densely crisped and curled. This is one of the most productive varieties.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Other Varieties

TALL CURLED SCOTCH. Grows about 2 feet high, with an abundance of dark green leaves, which are very curly and wrinkled.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

SIBERIAN KALE, OR SPROUTS. Called Sprouts and German Greens. Not so curly as above; has large, broad leaves; hardy.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 90 cts.

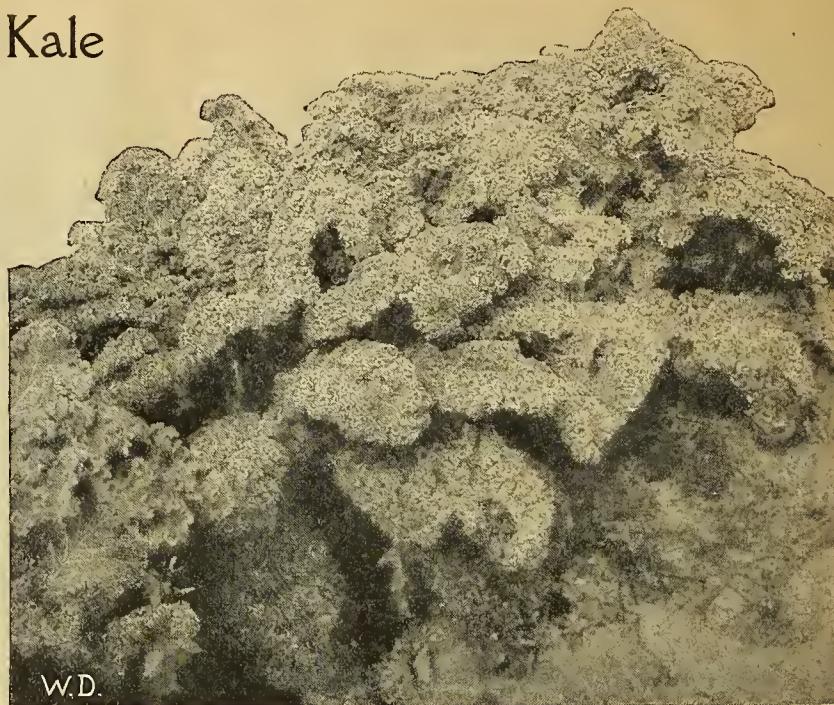
DWARF BROWN. Beautifully curled; productive, hardy, and of fine flavor.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Cultural Directions

Sow the middle of April in prepared beds, covering seeds $\frac{1}{2}$ inch. Set out plants in June, handling the same as cabbage.

One ounce will produce 3,000 plants.



W.D.

W. & D.'S DWARFED CURLED KALE

W. & D.'s Large American Flag Leek

Finest of all—Large, Rich and Mild Flavored

Large and of fine, rich flavor. The leaves are broad and of rather dark green, with the blanched part very long and exceedingly tender; it is most desirable for general use.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., 1 lb. \$2.50.

MUSSELBURGH, OR SCOTCH. This is a large, thick variety, growing 6 to 8 inches long; unequaled for general use.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., 1 lb. \$2.50.

Cultural Directions

The leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high, transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched. Store for winter the same as celery.

One ounce will sow 100 feet of drill.

W. & D.'s Short-Leaved White Vienna Kohlrabi

A very early variety, tender and delicate. It is most delicious when used before fully grown. A large, handsome bulb with greenish-white skin and tender white flesh.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., 1 lb. \$2.50.

EARLY SHORT-LEAVED PURPLE VIENNA. Has purple skin with white flesh of fine quality, and most acceptable.

Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., 1 lb. \$2.50.

Cultural Suggestions

Plant seed in June in rows 18 inches apart, covering $\frac{1}{2}$ inch. Thin plants to 8 or 10 inches.

One ounce will sow 100 feet of drill.

Mustard

BLACK OR BROWN. An esteemed sort for culinary use.

Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., 1 lb. 40 cts.

CHINESÉ, OR SOUTHERN GIANT CURLED. Produces large, dark green leaves with extra-curled edges; makes a fine salad.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., 1 lb. \$1.

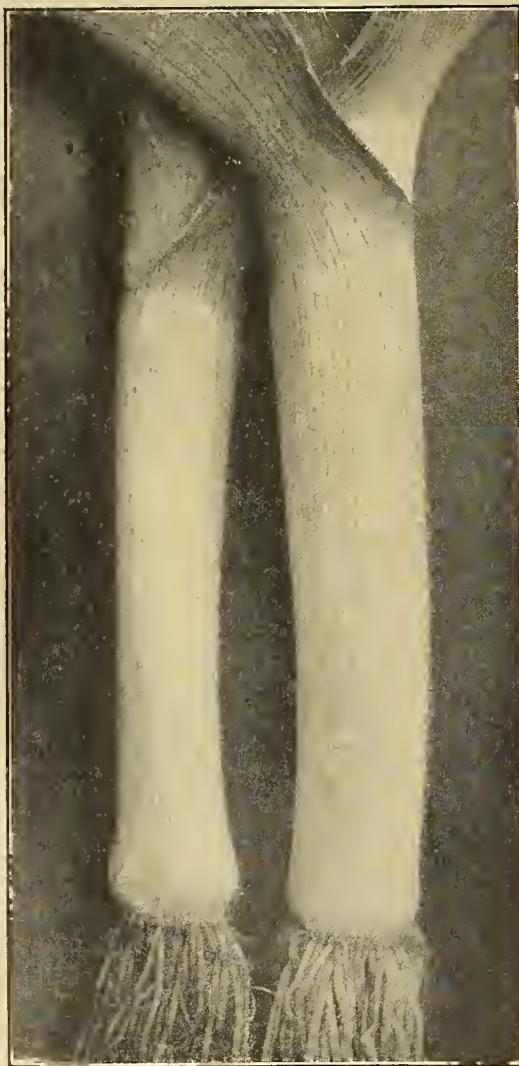
WHITE LONDON. The best variety for salad; the seed is also used medicinally and as a seasoning for pickles.

Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., 1 lb. 40 cts.

Cultural Suggestions

For early crop the seed may be sown in a hotbed in March, covering $\frac{1}{4}$ inch, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

One ounce will sow 50 feet of drill.



W. & D.'S LARGE AMERICAN FLAG LEEK

W. & D.'s Rocky Ford Muskmelon



Originated out in Rocky Ford, Colo., some years ago as an improvement on the Netted Gem, and has since been improved by us. This variety has taken the market by storm. The fruit is round, with ribs that are little prominent and the surface is covered with delicate netting that is like fine lace. The flesh is thick, green-tinted and very aromatic and sweet. The little suggestion of pink around the seed cavity gives it a very attractive appearance. The flavor is delightful and has won great popularity for this variety.

Pkt. 5 cts., oz. 20 cts.,
 $\frac{1}{4}$ lb. 50 cts., lb. \$1.50

W. & D.'S EARLY HACKENSACK MUSKMELON

This is one of the most delicious melons and while not so large as the Hackensack, is at least 10 days earlier. At one time this variety was almost entirely replaced by the cantaloupe types, but its qualities were too fine to be ignored and they have brought it back into full favor again. It is a round variety, slightly flattened from stem to blos-

som end and is heavily ribbed and deeply netted. The flesh is of a light green color, very thick and of a wonderful flavor. Its very appearance is both striking and beautiful. By many growers the Early Hackensack is considered the finest muskmelon that grows.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

EMERALD GEM MUSKMELON

A deep green on the outside with a beautiful salmon color inside make this little gem as beautiful to look at as it is delicious in flavor. It is medium size and exceedingly early, but very prolific and bears for a long time. The rind is thin, without ribs, but is deeply netted. Light stripes run through the dark green surface. The flesh is very firm and thick and is rich and delightfully "different" in flavor. It is certainly a "gem" in every way.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb.
 $\frac{75}{8}$ cts., lb. \$2.50.

BURRELL'S GEM MUSKMELON

To make up for its small size, this variety of muskmelon seems to have crowded an extra amount of sweetness into a small area. Each melon averages about 2½ lbs., but is very heavy for its size. This is an oval variety with a thin rind covered by closely laced gray netting. The flesh is extra thick, tender, and is reddish-orange in color. Its spicy flavor is difficult of description to do it full justice. A further advantage of Burrell's Gem is that it keeps well off the vines.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb.
 $\frac{50}{8}$ cts., lb. \$1.50.

OTHER VARIETIES

HACKENSACK. Green flesh; large, round and flattened.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.
JENNY LIND. Is the earliest of the green-fleshed melons; is round, flattened and prolific.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.
LONG ISLAND BEAUTY. Has green flesh and very fine quality; thickly netted skin; very early.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.
MILLER'S CREAM, OR OSAGE. Has very thick, salmon-colored flesh of fine flavor; productive.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.
NETTED GEM. Light green flesh; very early; round and uniform.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.
PAUL ROSE. A melon of extraordinary flavor; very thick salmon-colored flesh; oval shape.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.
THE GRAND. A large, fine melon, with deep scarlet flesh of excellent flavor and quality.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.
W. & D.'S SETH LOW. It is extra large, round, with thick salmon-colored flesh and thin rind; it is deeply ribbed, slightly netted and averages in weight from seven to ten pounds.

Pkt. 15 cts.

CULTURAL SUGGESTIONS

The soil should be a sandy loam into which has been worked plenty of manure. Commercial fertilizer can be applied instead at the rate of 300 pounds for a plot 100 x 100 feet, the fertilizer to contain nitrogen 3%, actual potash 8% and available phosphoric acid 8%. Place a large handful in each hill. The season of growing is long; frost or very cool weather is injurious. For an early crop start the plants in hot beds and plant out when the ground is warm. For the regular crop plant in hills 6 feet apart each way, dropping 8 to 10 seeds in a hill covering not over 2 inches deep. Thin to 4 strong plants. Cultivate until the vines begin to run, then keep clear of weeds. By pinching off ends of shoots, early fruiting is induced. Protect against insects as in case of cucumber. Muskmelons require from 4 to 5 months to mature.

One ounce will plant 50 hills.

"MELON CULTURE." You need to know some of the tricks of growing melons as given in this book by TROOP.

Postpaid 50 cts.



KLECKLEY'S SWEETS WATERMELON

This is the most desirable variety for home gardens. It is the sweetest of all watermelons and cannot be excelled for its superb luscious flavor. Many who have said they did not like watermelon have been won over by these melons. It is particularly desirable to plant for home gardens, although the skin is too tender for shipping. The appearance is very handsome and the melons are of a most uniformly superior variety. They ripen quite early. The fruits are oblong in form, with dark green skin and very thin rind; flesh bright scarlet with broad, solid heart. The white seeds are placed close to the rind. It is remarkably crisp, sugary and melting, entirely free from stringiness. The melons average 18 to 20 inches in length by 10 to 12 inches in diameter. If only one watermelon is planted, this should be the variety.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

COLE'S EARLY WATERMELON

This melon will grow in soil where no other melon vine ever took root. It is the standby for those who have found watermelons impossible to raise, being a most delicious and productive variety for family gardens. This is due in part to its extreme earliness, which enables it to mature in latitudes as far north as Canada. The melons average a foot long by about 9 inches thick and the flesh is of fine texture, crisp, of good flavor and of a deep red that runs from heart to rind. It is sweet and refreshing with no pithiness or stringiness to lessen its lusciousness. This is a standard variety that has become a general favorite.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

Other Varieties of Watermelons

FLORIDA FAVORITE. Of medium size, striped alternately light and dark green; flesh deep red, crisp and sweet. The rind is tough and the melons stand shipping well.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

HUNGARIAN HONEY. A very early sort, for northern latitudes; perfectly round; brilliant red flesh.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

ICE-CREAM. A fine melon of good size; skin mottled green; oval shape; flesh rich scarlet and sweet; very productive.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

MAMMOTH IRONCLAD. Large, heavy, oblong fruits; skin dark green, with bright stripes of lighter green; rind thin; flesh bright red, crisp and free from stringiness.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

MOUNTAIN SWEET. Early; large, oblong; skin dark green; flesh red and sweet. A good melon for northern gardens.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

TOM WATSON. Produces fruits 18 to 24 inches long by 10 to 12 inches in diameter, weighing from 50 to 60 pounds. The rind is green; the flesh deep red; crisp, melting and of the finest flavor.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

CITRON FOR PRESERVING. Small, round fruit for preserves. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 85 cts.

CULTURAL DIRECTIONS

Treat the same as muskmelon, except that the seeds should be planted 8 to 10 feet apart, according to variety. Light soil is best.

One ounce will plant 50 hills.

W. & D.'S OKRA, or GUMBO

PERKINS' LONG-POD. The pods are produced in great abundance, and when ready to use are from 4 to 5 inches in length, of a handsome green color, and best quality.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

IMPROVED DWARF GREEN. Very early; smooth pods.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

IMPROVED LONG GREEN. Long, ribbed pods; very productive.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

WHITE VELVET. This Okra takes its name from the smoothness of its pods, which are round, differing in this respect from the old sort.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



MUSHROOMS

W. & D.'s Reliable English Milltrack Spawn

ONE BRICK WILL SPAWN ABOUT 8 SQUARE FEET

Our celebrated English Spawn is well known and used by growers of Mushrooms all over the country. We are constantly receiving testimonials from our numerous customers as to its superiority. For many years we have made a specialty of Mushroom Spawn, and the superior quality of our English Milltrack Brand has gained for us a reputation which we feel proud of. It is manufactured especially for us by a famous English expert who has made a life study of this work.

We receive monthly shipments during the growing season so that our stock is always fresh and sure to give good results.

Per brick (about 1½ lbs.), 15 cts., 12 bricks \$1.50, 100 bricks \$12.

PURE-CULTURE SPAWN. Made in America from selected Mushrooms. Best quality.

Per brick 25 cts., 25 bricks or over, 20 cts. each.
100 bricks or over, 15 cts. each.

FRENCH VIRGIN SPAWN. Produced by a new method direct from virgin spores secured from the finest type of healthy, large, white French Mushrooms.

In tablets, 15 cts. each, \$1.50 per doz., \$10 per 100.

PAMPHLET ON MUSHROOM CULTURE FREE ON REQUEST



W. & D.'S TRIPLE CURLED PARSLEY

W. & D.'s Triple Curled Parsley

This beautiful and sturdy variety has extremely fine leaves most gracefully curled. It is a deep green and retains its color throughout the winter. It is wonderfully aromatic in odor and flavor. It grows thickly and is highly prized for garnishing. Pkt. 10 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50.

OTHER GOOD VARIETIES

EXTRA-DOUBLE CURLED. Dwarf; highly esteemed for garnishing. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.25.

PLAIN. (Italian.) A plain-leaved variety, fine for flavoring. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.25.

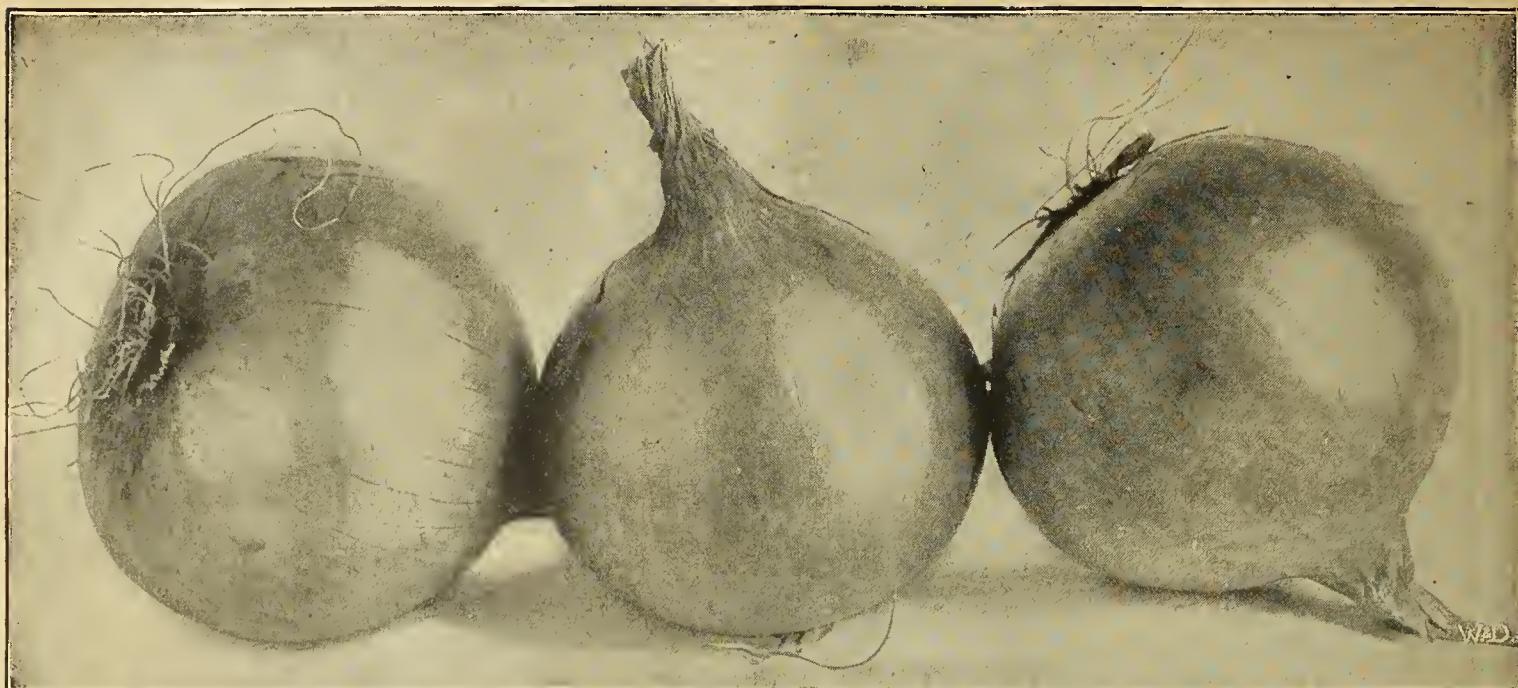
HAMBURG, or ROOTED. Extensively grown for its roots, which are used in flavoring soups. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.75.

CULTURAL DIRECTIONS

Parsley requires a rich, mellow and rather deep soil. Sow early in spring, in drills 1 foot apart and half an inch deep, previously soaking the seeds a few hours. Thin out to 4 inches.

One ounce will sow 150 feet of drill.

"GROWING MUSHROOMS," by FALCONER. You can grow this crop successfully if you follow instructions in this book. Postpaid \$1.00



W. & D'S GLOBE ONION COLLECTION

W. & D's Globe Onion Collection

WHITE

YELLOW

RED

Here are three onions that are winners. They are wonderful keepers, deliciously tender, yet grow large, heavy and solid. In our collection we have included white, red and yellow Globe varieties, differing from each other mainly in color. They have the same shape, which is mainly oval. The tops practically disappear when these onions are dried. (See cut.)

WHITE GLOBE.

Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.15, 1b. \$4.25.

YELLOW GLOBE.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., 1b. \$3.25.

RED GLOBE.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., 1b. \$3.25.

PRIZETAKER ONION

Of all yellow Globe onions this is the largest and handsomest. The thin skin is of a light straw color but the flesh is a pure white and fine grained. The great size of this onion is remarkable. It is immense, measuring from 12 to 18 inches in circumference. Under special cultivation specimens have reached a weight of from 3 to 5 pounds. It ripens up hard and its flavor is delightfully delicate and mild. It is grown with great success everywhere and is an all around favorite. The shape is a true globe. The tops die down entirely when it ripens. This variety is excellent for fall and early winter.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., 1b. \$3.25.

Large Red Wethersfield Onion

This is the most popular variety of red onion for home or market, especially in northern latitude. It ripens early and keeps growing through the season. Hence, makes very large onions. It is flattened, very solid, and heavy. The outer skin is a beautiful dark purplish red, and very glossy and smooth. The flesh is white, with pinkish rings. The flavor is very mild. This onion shapes up quickly, insures a good crop during the season and keeps well.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., 1b. \$3.25.

OTHER VARIETIES OF ONIONS

AILSA CRAIG. A very large, handsome, very mild, light yellow skin, and used largely for exhibition purposes.

Pkt. 25 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.

YELLOW GLOBE DANVERS.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., 1b. \$3.25.

EXCELSIOR PICKLING. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., 1b. \$3.25.

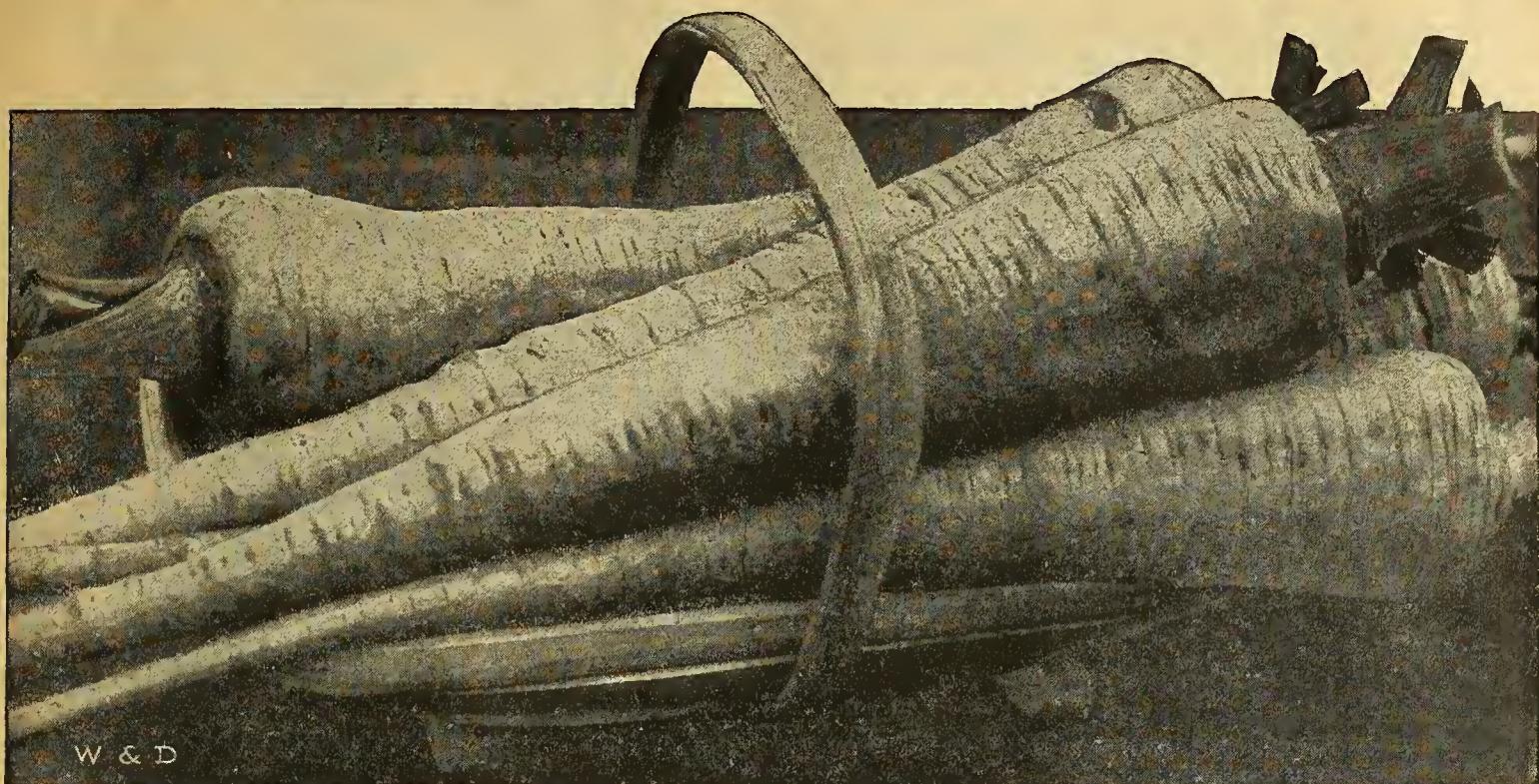
HARDY WINTER WHITE. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., 1b. \$3.25.

WHITE PORTUGAL. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.15, 1b. \$4.

For onion-culture the ground should be prepared the previous autumn by plowing or spading deeply, using plenty of well-rotted barnyard manure, or a fertilizer applied 100 pounds to a space 50 x 50 feet and containing nitrogen 4%, actual potash 7% and available phosphoric acid 6%. Sow the seed as early in spring as practicable, in shallow drills 1 foot apart, covering with fine soil $\frac{1}{4}$ inch, which should be pressed down by the back of a spade. When the young plants are strong enough, thin out to 4 inches apart. They must be well cultivated and kept free from weeds. In middle and southern states, sow the seed in hotbeds or cold frames 6 to 8 weeks before they can be put into garden and transplant the seedlings. This makes a crop of fine quality.

One ounce will sow 100 feet of drill.

"THE NEW ONION CULTURE" by GREINER. Postpaid 50 cts.



W & D

W. & D.'s American Hollow Crown Parsnip

This parsnip has been saved with the greatest care from roots of the finest form and quality. It is of beautiful pearly white and, from its large size and perfect form, it is well fitted for exhibition purposes and is surely the best for the garden. This kind is suited to a variety of soils, and does well in shallow ones. It is a very heavy cropper and of most excellent quality, sweet and tender.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

EARLY ROUND. Adapted to shallow soils; early and of good flavor.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Cultural Directions

Sow parsnip seed as early in spring as the weather will permit in drills 15 to 18 inches apart, covering with half an inch of fine soil. The ground should be rich and be cultivated frequently. Thin out the young plants to about 6 inches apart. Leave the roots in the soil until frozen as this improves the flavor. Or the roots can be dug and stored in cellars or pits.

One ounce will sow 200 feet of drill.

W. & D.'s Large Bell or Bull Nose Pepper

A large, early variety and the standard of the scarlet sort. The plants reach 2 feet in height, produce abundantly, sometimes so heavily laden that the branches are weighed down with the fruit. They bear well until frost. The fruit is about 3 inches long by 2 inches wide. The flesh is thick and very mild, although occasionally some may be a trifle hot.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

Other Varieties

CHERRY RED. Small, round fruit of a rich, glossy scarlet and extremely piquant.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

CHILI. Small, red, conical pods about 2 inches long. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

GOLDEN DAWN. Distinct golden yellow; sweet and of mild flavor.

Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

LONG RED CAYENNE. The pods are long and slender and very pungent.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

NEAPOLITAN. Matures early; bright red fruits of good size; flesh thick and sweet.

Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

RUBY KING. The large peppers are bright ruby-red, with flesh thick, crisp and tender.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

SWEET MOUNTAIN. Similar to but larger than Bull Nose; very productive.

Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

SWEET SALAD UPRIGHT. Handsome, productive and of finest quality; color bright

scarlet; flesh thick, mild and very sweet.

Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

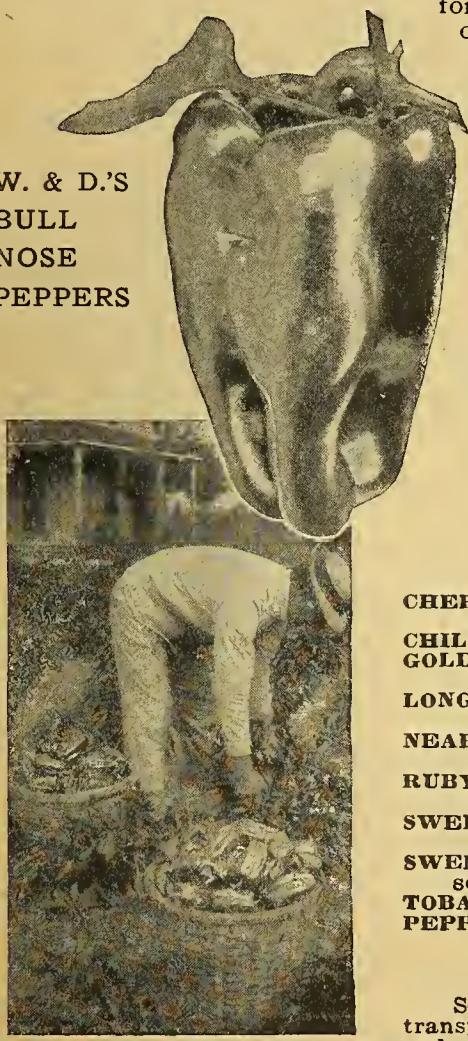
TOBASCO. The "hottest" of all peppers.

Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.50.

PEPPER PLANTS. Bull Nose and Sweet Mountain. Ready May 15. 35 cts. per doz.

Cultural Directions

Sow early in April in a hotbed, in shallow drills, covering $\frac{1}{2}$ inch, 6 inches apart, and transplant to the open ground as soon as the weather is warm. The soil should be rich and sandy. Poultry manure is the best fertilizer. Apply liberally before and after planting. Set in rows and 18 inches apart in the row. Mature in about 150 days.



W. & D.'s "All Season" Collection of Garden Peas

Green Peas From June to Late in August
Fresh from Your Garden to Your Table



SEE LETTER BELOW

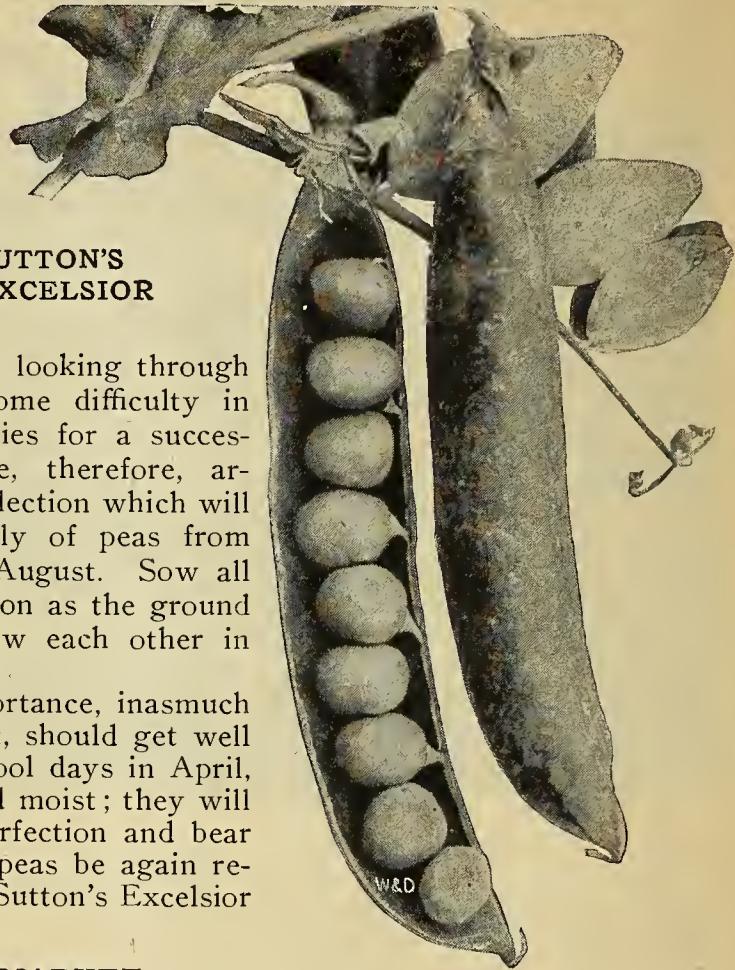
more abundantly than if sown in succession. Should peas be again required in September, we advise an additional sowing of Sutton's Excelsior to be made in July.

SUTTON'S EXCELSIOR

Most amateurs, when looking through seed catalogues, find some difficulty in selecting the best varieties for a successive crop. We have, therefore, arranged on this page a collection which will give a continuous supply of peas from June to the middle of August. Sow all varieties in spring, as soon as the ground can be worked to follow each other in succession.

This is of great importance, inasmuch as peas, to do their best, should get well established during the cool days in April, when the soil is cool and moist; they will then come to greater perfection and bear

more abundantly than if sown in succession. Should peas be again required in September, we advise an additional sowing of Sutton's Excelsior to be made in July.



NEW YORK MARKET.

Should be ready for use about June 20. The pods are deep green and produced in immense quantities. Height 2½ feet.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½ pk. \$1.30, pk. \$2.50.

*GRADUS, OR PROSPERITY.

Ready a week later than New York Market. The earliest large-podded pea; pods contain from eight to ten peas of enormous size and excellent quality. Height 3 feet.

Pkt. 10 cts., pt. 25 cts., qt. 40 cts., ½ pk. \$1.50, pk. \$2.85.

*SUTTON'S EXCELSIOR.

Ready five days later than Gradus. A large-podded dwarf pea of exceptional merit, is one of the heaviest-cropping varieties yet sent out; eight to ten peas of a rich deep color and exquisite flavor to a pod. Height 1½ feet. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., ½ pk. \$1.50, pk. \$2.85.

*DUKE OF YORK.

Ready about ten days later than Sutton's Excelsior. Of robust habit, the pods closely filled with large peas of superb flavor. Height 4 feet.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½ pk. \$1.30, pk. \$2.50.

*TELEPHONE.

Ready ten days later than Duke of York. Unequaled as a main-crop variety, and a great bearer, with long, broad pods, dark green in color and very handsome. The peas are of unusually large size and excellent quality. Height 5 feet.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½ pk. \$1.30, pk. \$2.50.

*HEROINE.

Ready ten days later than Telephone. An extremely prolific late variety of sturdy growth and luxuriant foliage. The pods are long-pointed and slightly curved. Height 2½ feet.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½ pk. \$1.30, pk. \$2.50.

1 Pkt. each of 6 Above Varieties for 175 feet of drill, \$0.50
1 Pint " " " " " 375 " " 1.25
1 Quart " " " " " 750 " " 2.00

MESSRS. WEEBER & DON,

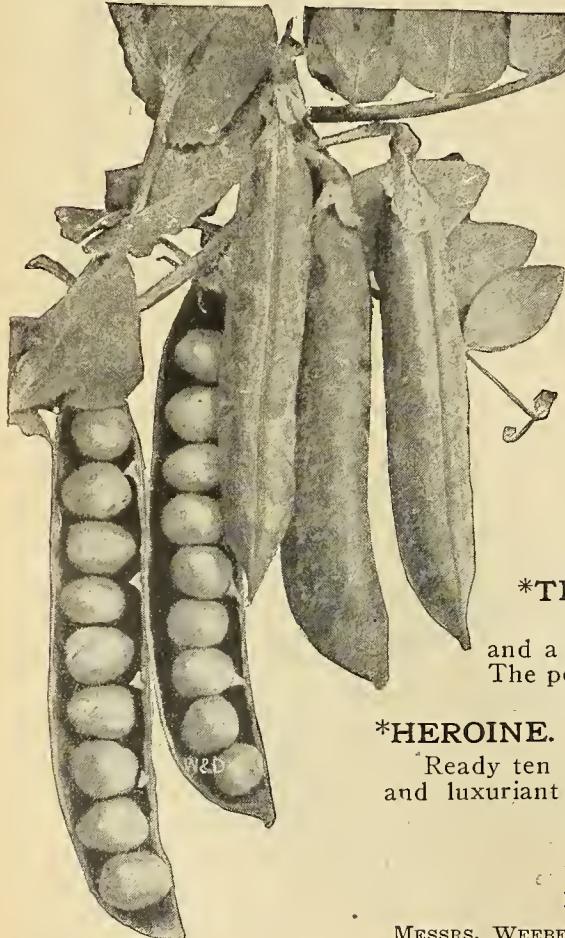
114 Chambers St., New York.

Dear Sirs: The vegetable seeds we received from you last February have produced such phenomenal crops that I am sure you will be satisfied to learn of them. The peas especially have borne continuously since the first, even the first planting still yielding.

Am sending, under separate cover, two photos of the "American Champion," which attained a height of over 7 feet. (See illustration above.)

Garden City, N. Y.

Sincerely yours, MRS. F. B. CLARK.



NEW YORK
MARKET

"PEAS AND PEA CULTURE" by SEVEY. There are tricks in growing peas successfully. Postpaid 50 cts.

*W. & D.'s Gradus or Prosperity Peas

Largest, Sweetest, Earliest and One of the Finest Flavored Peas Grown. A Great Producer

For one who is trying to get exceptionally good peas very early, we cannot recommend this variety too highly. It is positively the earliest and largest pea grown. Ordinarily, the early varieties are small podded, but our Prosperity Pea is both early, large and of fine flavor.

To have such remarkably fine peas on the table so early in the season is something every grower will be proud of.

The pods are of immense size and contain about 8 or 10 peas of great size and of excellent flavor. The pods are borne in great profusion on the vines. These are about three feet high and of a pale green color.

As the vines of this variety are single - stemmed, Prosperity Peas should be planted thicker than other large-podded varieties. This characteristic allows of more vines to the row and accounts for the abundant crop.

Our strain, due to careful selection year after year, gives uniform sized pods and a large crop.

Pkt. 10 c., pt. 25 c., qt. 40 c., 4 q. \$1.50, pk. \$2.85



OTHER EARLY VARIETIES

Those marked with an asterisk (*) are wrinkled varieties.

NEW YORK MARKET.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½ pk. \$1.30, pk. \$2.50.

FIRST AND BEST. Vigorous and productive. Height 2½ feet.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½ pk. \$1.30, pk. \$2.50.

*SUTTON'S EXCELSIOR.

Pkt. 10 cts., pt. 25 cts., qt. 40 cts., ½ pk. \$1.50, pk. \$2.85.

***THOMAS LAXTON.** A very fine early pea of exquisite flavor; the pods are straight and square, filled with eight to ten large, tender peas; very prolific and a strong grower. Height 2½ feet.

Pkt. 10 cts., pt. 25 cts., qt. 40 cts., ½ pk. \$1.50, pk. \$2.85.

GRADUS PEAS

***AMERICAN WONDER.** A well known and popular dwarf early variety; very productive. Height 1 foot.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½ pk. \$1.30, pk. \$2.50.

***PREMIUM GEM.** Of American Wonder type; but more prolific. Height about 1 foot.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½ pk. \$1.30, pk. \$2.50.

***LAXTONIAN.** Dwarf early, unequalled for vigor and flavor. Height 1½ feet.

Pkt. 15 cts., pt. 30 cts., qt. 60 cts., ½ pk. \$2.25.

SMALL EARLY FRENCH (PETIT POIS). Peas are small, tender and delicious. Height 2½ feet.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., ½ pk. \$1.30, pk. \$2.50.

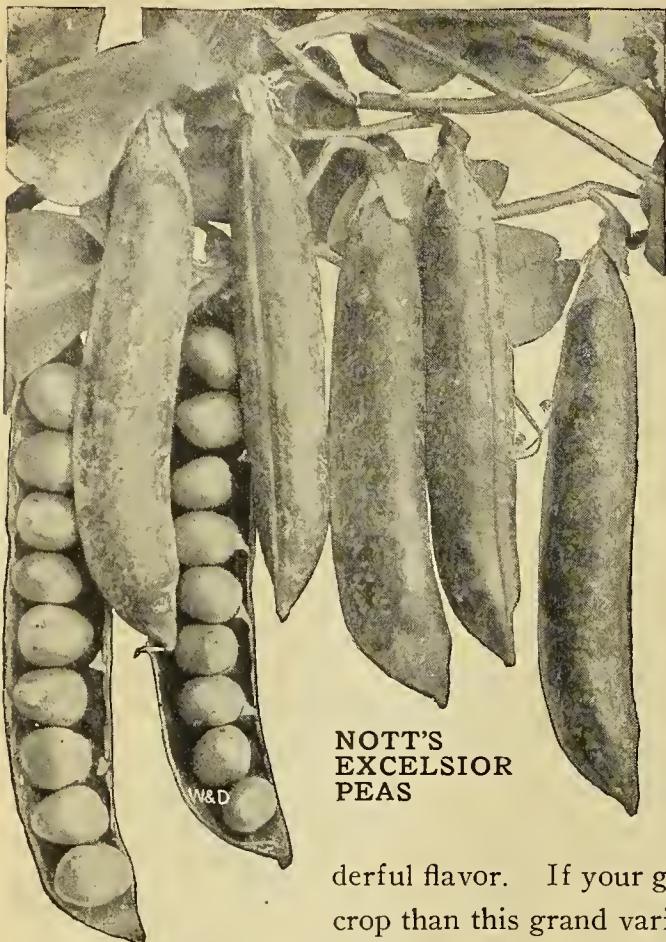
PLANTING SUGGESTIONS

or double rows, 4 feet apart and 2 inches deep. Brush stuck in the ground will give the tall varieties support to climb upon. Poultry netting on posts forms a better support and allows light and air to reach all vines. In dry weather, soak the peas over night before planting. In the vicinity of New York, the extra-early peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable.

One quart will plant about 125 feet of drill

Have the soil rich and fine and well-drained. Fertilizers should contain no nitrogen but 8% actual potash and 8% available phosphoric acid; apply about 40 pounds to an area 50 x 50 feet.

For early crops sow as early in spring as is practicable, and again every two or three weeks for a succession through the season up to the first of August. Some prefer to sow all varieties in the spring so they will be up during April rather than to plant in succession. Plant in single



W. & D.'s Nott's Excelsior Peas

DWARF WRINKLED VARIETY (Height 15 Inches) EARLY—BIG CROPPER, EXTRA FINE QUALITY

This is a splendid dwarf variety that grows about 15 inches high. Not only is it an enormous cropper producing a multitude of pods, closely filled with fine wrinkled peas, but the flavor of the peas is sweet and delicious. The vines grow vigorously and are very hardy. This pea is very easily grown and on account of this and its excellent quality has always been a general favorite. In small gardens, especially, it finds a place, being sown exclusively and successively for a continuous crop. It seems truly wonderful that such a small vine could produce such a crop of peas of such wonderful flavor.

If your garden is small, you can select no better pea for early or medium crop than this grand variety. Our selection of seed has been very carefully made.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., $\frac{1}{2}$ pk. \$1.30, pk. \$2.50.

Second Early and Main Crop Peas

***ADVANCER.** An excellent standard sort. Height 2 $\frac{1}{2}$ feet. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., $\frac{1}{2}$ pk. \$1.30, pk. \$2.50.

***DWARF CHAMPION.** Hardy, robust and vigorous grower, dark green pods. The best midseason pea. Height 3 feet. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., $\frac{1}{2}$ pk. \$1.30, pk. \$2.50.

***DWARF TELEPHONE, OR DAISY.** Exquisite flavor. Height 1 $\frac{1}{2}$ feet.

Pkt. 10 cts., pt. 20 cts., qt. 40 cts., $\frac{1}{2}$ pk. \$1.50, pk. \$2.85.

***DUKE OF YORK.** For description see page 26.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., $\frac{1}{2}$ pk. \$1.30, pk. \$2.50.

Late or Main Crop Peas

***AMERICAN CHAMPION.** One of the finest of all the late Marrowfat Peas. In habit it is stronger and more branching than Telephone, producing an enormous weight of very large handsome, well-filled pods, containing peas of the finest quality and excellent flavor. Height about 5 feet. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., $\frac{1}{2}$ pk. \$1.30, pk. \$2.50.

***CHAMPION OF ENGLAND.** An old standard variety and one of the most popular late sorts. The pods are large, and the peas tender and sweet. A hardy and robust grower. Height about 4 feet. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., $\frac{1}{2}$ pk. \$1.30, pk. \$2.50.

***HEROINE.** For description see page 26. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., $\frac{1}{2}$ pk. \$1.30, pk. \$2.50.

***POTLATCH.** A large-podded variety which is very productive and of excellent quality. The long pods are rich, dark green, often measuring 6 inches or more with nine to eleven enormous peas of fine flavor and the highest quality. The vine is sturdy and strong in

growth, and the pods are borne in pairs; it is a wonder in productiveness and will surely please all who try it. Height about 2 feet.

Pkt. 10 cts., pt. 30 cts., qt. 50 cts., $\frac{1}{2}$ pk. \$1.75.

***STRATAGEM.** An excellent pea with sturdy vines; vigorous and productive. The pods are extra large and are always well filled, frequently containing ten peas of fine flavor and exceedingly tender; a desirable sort for home or market. Height 2 feet. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., $\frac{1}{2}$ pk. \$1.30, pk. \$2.50.

***TELEPHONE.** For description see page 26.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., $\frac{1}{2}$ pk. \$1.30, pk. \$2.50.

***QUIITE CONTENT.** A giant-podded variety; pods longer than any other pea in cultivation; pronounced by leading experts to be, without doubt the largest-podded pea ever seen. It is exceedingly prolific and of the finest quality. The pods hang mostly in pairs. Height 5 to 6 feet. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., $\frac{1}{2}$ pk. \$1.75.

Sugar or Edible-Podded Peas

These are grown for their pods, which are pulled when the seeds begin to ripen, and used the same as string beans. DWARF. Requires no support. Pkt. 20 cts., qt. 35 cts.

TALL. Needs training on brush or trellis.

Pt. 20 cts., qt. 35 cts.

COWPEAS. See Farm Seeds.

"HOW TO GROW VEGETABLES." Send for this practical hand book Postpaid \$1.75

W. & D.'s Select Green Mountain Potato

For an all-around crop of potatoes on which you can rely every time, this Green Mountain is the one variety to plant. We consider it the very best of all potatoes for the main crop. It is medium late and is rapidly increasing in popularity everywhere. In fact, in some localities it has superseded all other main crop varieties because of its reliability. All soils and all sections seem to suit the Green Mountain. The vines grow strong and heavy, keep healthy and yield uniformly. In each hill you will find large, smooth, white-skinned tubers with few "pig" potatoes. The entire yield is large and the big, shallow-eyed potatoes of a flattish oval shape, make a handsome exhibit.

The flesh is white and cooks dry, mealy and tender and has a delicious flavor that is delightfully "different."

A further advantage of the Green Mountain potato is that it is not liable to scab or decay and keeps well during the winter. On this account, alone, it forms a most profitable crop.

Plant a few hills of an early variety to dig before September, but make your main crop our Select Green Mountain. Our seed is extra carefully selected and its reliability is assured.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

MEDIUM AND LATE VARIETIES

CARMAN NO. 1. Uniform shape and immense yielder. Its cooking qualities are of a high order.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

GOLD COIN. A splendid main-crop variety of remarkable productiveness and finest table quality. Slightly oblong in shape, skin light golden, flesh pure white.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

LATE ROSE. One of the best varieties for main crop. Handsome in appearance and keeps well.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

RURAL NEW YORKER. Large and smooth variety of excellent quality, white skin and flesh.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

SIR WALTER RALEIGH. Very large and handsome variety; flesh white and mealy. An enormous cropper.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

UNCLE SAM. The tubers of this excellent main-crop potato are oval in form, with pure white flesh, russet skin and shallow eyes. An enormous cropper and of excellent quality.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

SWEET POTATO PLANTS

Rooted slips ready in May. The young plants should be set in May in hills about 4 feet apart and 5 inches above the ground-level. A light soil and sunny location are preferable.

YELLOW NANSEMOND. Early; productive; the best for general culture.

75 cts. per 100.

CULTURAL

A rich, sandy loam is required and the fertilizer should contain nitrogen 3%, actual potash (in sulphate form) 9%, available phosphoric acid 6%. Apply from 1,000 to 1,500 pounds to the acre.

Plant early potatoes as soon as the ground can be worked. Late potatoes can go in late in May or during June. Cut the seed potatoes into pieces containing at least two eyes, although half potatoes produce best crops. Soak the seed two hours in a solution of formalin 8 oz. to 15 gallons of water, then plant in hills 18 inches apart and in rows 2 1/2 feet to 3 feet apart. Cover seed to a depth of 4 inches

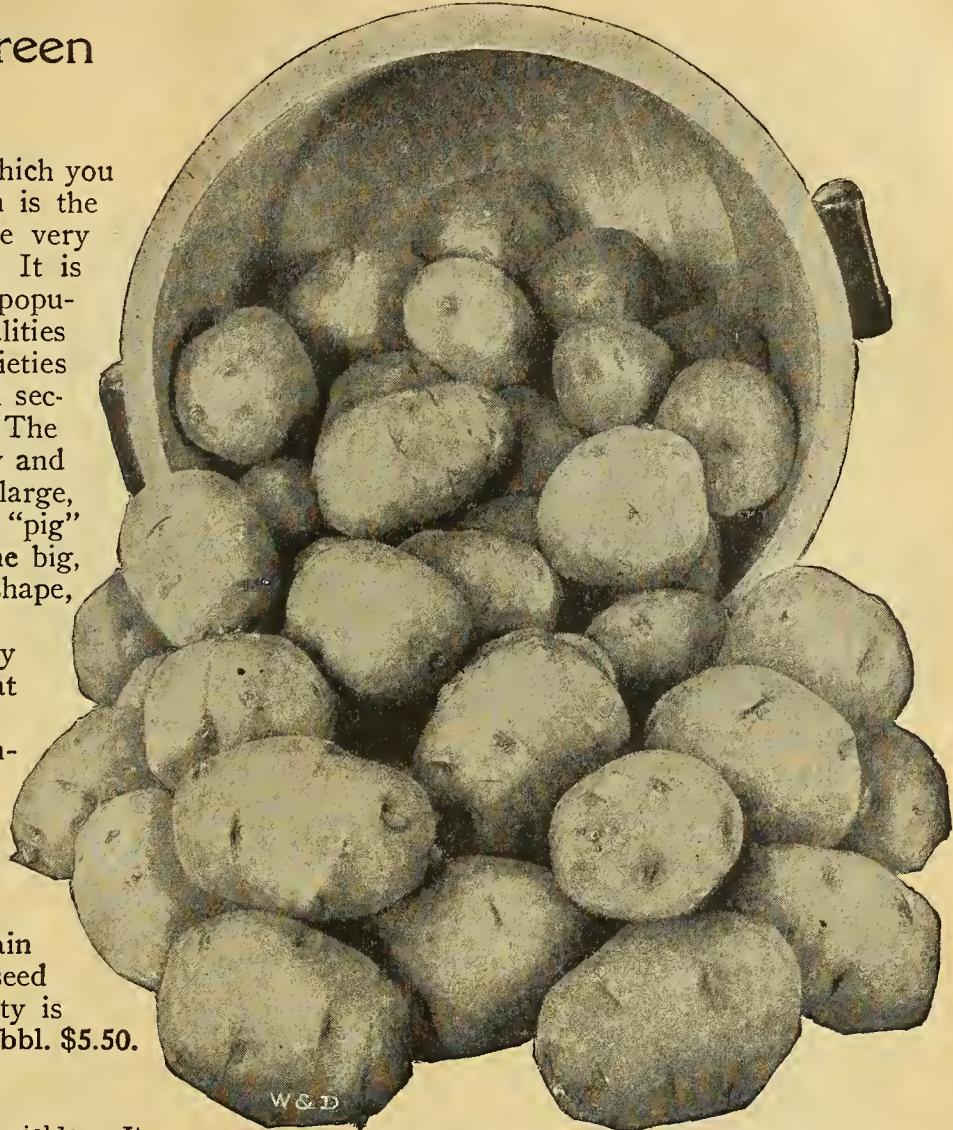
DIRECTIONS

Cultivate as soon as the potatoes come up and frequently thereafter. They mature in from 80 to 140 days, the dead vines being an indication. When digging, do not leave in sun longer than to dry them. For potato bugs, flea beetles and fungus diseases, spray plants as soon as up with arsenate of lead and bordeaux mixture and repeat to keep them covered.

One peck will plant about 100 hills; 10 bushels of cut tubers will plant one acre. Seed potatoes weigh 165 pounds to the barrel, net.

"THE POTATO." Getting big crops of spuds requires knowledge of their culture. Postpaid 75 cts.

This book by FRASER gives it.



SELECT GREEN MOUNTAIN POTATOES

EARLY VARIETIES

BEAUTY OF HEBRON. Of the Early Rose type, but decidedly more productive. Potatoes are very large, with light pink skin; flesh is white and cooks very mealy. Very vigorous and productive in growth.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

BOVEE. This variety, in competitive trials, has out-yielded all other sorts. It is a vigorous grower and excellent keeper.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

EARLY PURITAN. A distinct and valuable early variety. The tubers are of roundish oval form, with smooth white skin. The flesh is pure white and of extra-fine quality, cooking dry and floury.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

EARLY OHIO. A seedling of Early Rose; tubers round; very early.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

EARLY ROSE. A splendid variety; early, productive and of excellent quality.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

IRISH COBBLER. One of the best extra-early varieties; very large, white and heavy cropper; of excellent quality. Is a splendid keeper, and very mealy when cooked.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.

NOROTON BEAUTY. An early, heavy-cropping variety, with round, handsome tubers.

Pk. 75 cts., bus. \$2.50, bbl. \$5.50.



A GOOD CROP OF SUGAR PUMPKINS

W. & D'S SMALL SUGAR PUMPKIN

UNSURPASSED FOR FAMILY USE

Somebody said that we must have planted sugar in the hills to produce such a sweet pumpkin as our Small Sugar. It certainly is "small and sweet." The fruit does not grow over ten inches in diameter. Being small, it has the advantage for small families in that one pumpkin is enough for a pie without waste. Then, too, its delicious flavor makes it one of the very best for pies. The Small Sugar is flattened or slightly ribbed, the skin is a beautiful deep orange and the flesh very finely grained. Produces a very liberal supply of fruits, but to get best results, do not allow too many to ripen on a vine; one or two of the best are sufficient for a hill; the rest should be pulled off when the fruit is sufficiently grown to make a good selection. This variety is an exceptionally fine keeper but should be gathered and placed in a moderately warm, dry place where frost cannot reach them.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Other Varieties

CONNECTICUT FIELD. A large, round or slightly oval-shaped pumpkin; skin reddish orange-color, with rich orange-yellow flesh; very hardy and a heavy cropper.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

JUMBO, OR MAMMOTH. Grows to an enormous size. Salmon-orange skin; very thick, bright yellow flesh, fine-grained, tender and excellent for pies.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

WINTER LUXURY. A superior pie pumpkin, enormously productive and of medium size; slightly oval;

golden russet, finely netted; flesh golden, sweet, tender. An excellent winter keeper.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

LARGE CHEESE. This is the most popular grown for family use, as it makes the best pies. The fruit is large, round and flattened, often attaining a diameter of 2 feet. The skin is a beautiful buff color, and the flesh is yellow, tender and has a wonderfully fine, sweet flavor. This variety keeps splendidly when stored in a garret or other dry place where it will not freeze. Growers for exhibitions very often use this variety for show purposes.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Cultural Suggestions

The common practice is to drop two or three seeds in every second or third hill in the cornfield; but if cultivated on a large scale, the seed may be sown in hills, 8 feet apart

each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

One ounce for 25 hills; 3 pounds for an acre.

Rhubarb or Pie Plant Roots

Fine roots for setting out can be grown from seed in a single season, but, while this is the cheapest way, it is often preferred to set out well-grown roots. Our varieties are extra fine, being rapid growers.

VICTORIA. Strong clumps, 15 cts. each, \$1.50 per doz.; extra-strong clumps, 25 cts. each, \$2.50 per doz.

STRAWBERRY. In quality this rhubarb is simply su-

perb, fully equal in flavor to the finest berries; makes a beautiful crimson sauce. It is the earliest variety grown and unsurpassed for making sauce and pies.

Strong clumps, 25 cts. each, \$2.50 per doz.

Rhubarb Seed

VICTORIA. The most popular variety; stalks red, very thick, long and of excellent quality; leaves dark, glossy green. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

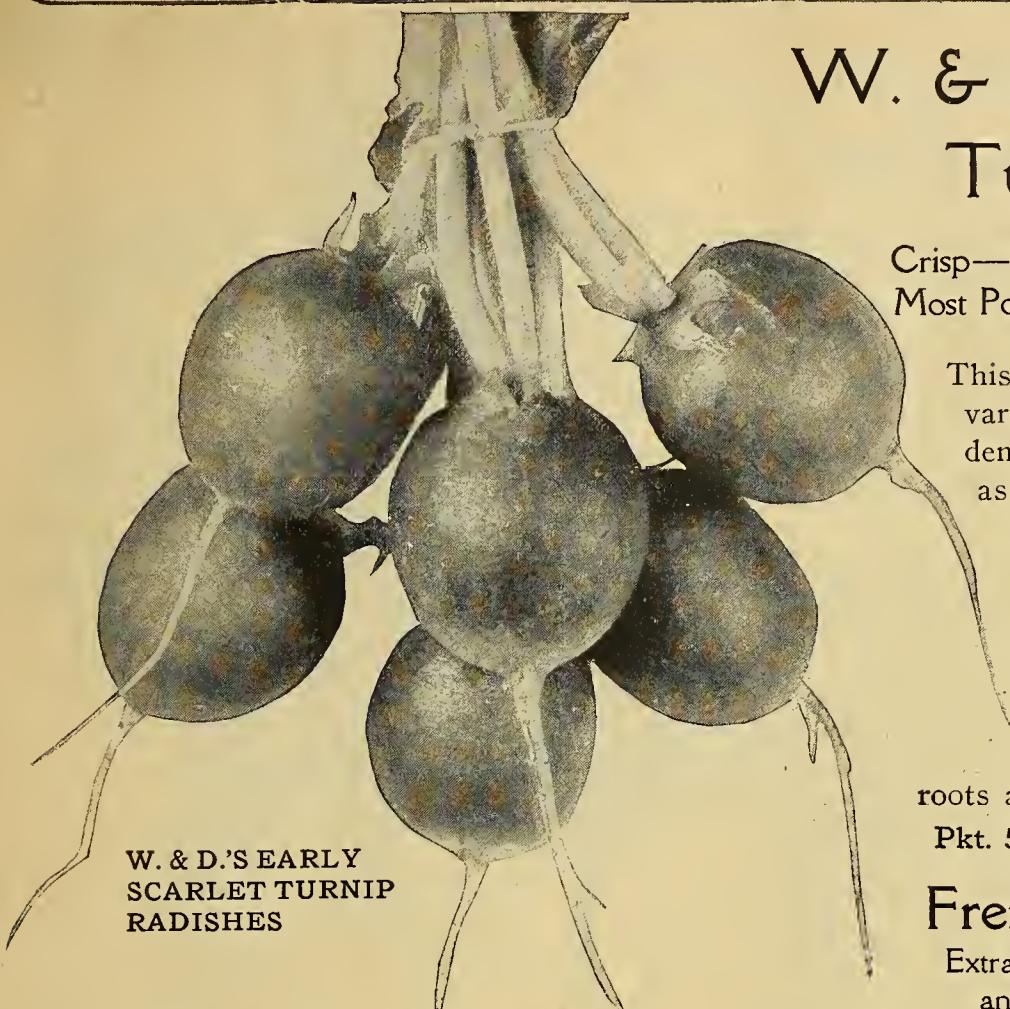
ST. MARTINS. Earlier than Victoria; stalks red; of excellent quality. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

One ounce will produce 1,000 plants.

Cultural Suggestions

The soil cannot be too rich. A dozen hills will be enough for any family. Sow seed in April in drills 18 inches apart, covering about $\frac{3}{4}$ inch. When plants are well up, thin to 6 inches. In the fall or following spring, transplant the

roots 3 feet apart each way. Do not pull any of the stems for use the first year, but always remove the seed shoots as fast as formed. Treat the same during winter as asparagus.



W. & D.'S EARLY
SCARLET TURNIP
RADISHES

Other Round Varieties

EARLY WHITE TURNIP. Pure white, with crisp, tender, fine-flavored flesh; fine for early use.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

TRIUMPH, EARLY (Speckled Beauty). A very attractive early turnip-shaped radish, maturing in twenty-one days from sowing. Excellent for forcing. The color is pure white, beautifully speckled and mottled with deep crimson. In addition to its excellent quality, the beauty of its colors makes a charming effect for the table.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

WHITE-TIPPED SCARLET TURNIP. Size medium; early and of delicate flavor. One of the best.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

Forcing Varieties

W. & D.'S EARLIEST CARMINE FORCING. The earliest variety in cultivation; deep scarlet; turnip-shaped; very small top; flesh tender, crisp, white and of the most excellent flavor. A most valuable sort for forcing or general sowing.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

EARLY SCARLET GLOBE FORCING. A variety of distinct shape and brilliant color; short-leaved.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

NON PLUS ULTRA FORCING. Round; deep scarlet; crisp and tender; short-leaved.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Cultural Directions for Radishes

Radishes require a light loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply, sow $\frac{1}{2}$ inch deep in January or February in hotbeds, keeping well ventilated. In April they may be sown out-of-doors

W. & D.'s Early Scarlet Turnip Radish

Crisp—Tender—Very Early—The Most Popular for the Home Garden

This is no doubt the most popular variety of all radishes for private gardens. It is prized for its quick growth as well as for its tenderness and crispness. In every way it is very satisfactory. It is ready for use in about 20 days after sowing and remains crisp when other sorts have passed. The flavor is mild and is delightful at all times. It is shaped like a turnip and the roots are round and of medium size.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

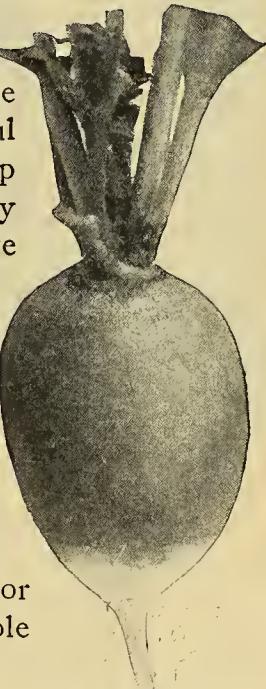
French Breakfast Radish

Extra Early—Bright Color—Very Tender and Mild—For Summer or Forcing

The bright carmine color of our French Breakfast Radish with the clean white lower part makes a beautiful showing. Add to this the crisp tenderness of the flesh, very mild and pleasing, and you have the ideal early radish. It can also be used for summer sowing or for forcing. The shape is nearly oval as the picture shows. Growing rapidly in the early spring, French Breakfast Radish has skin that is very tender and flesh that is free from core or woody fibre. It is remarkable for its solidity and crispness.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

W. & D.'S FRENCH
BREAKFAST
RADISH



in drills 12 to 18 inches apart. Thin to 2 inches apart to prevent crowding. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth. They can be stored for winter like turnips.

One ounce will sow 100 feet of drill.

W. & D.'s Rocket or Olive Shaped Radishes

These are by far the very best of the early radishes. They are ready for the table twenty days after sowing. They are oval or olive-shaped, smooth, crisp and mild. (See cut.)

RED ROCKET

WHITE ROCKET

RED WITH WHITE TIP ROCKET

Each.....Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.



THE ICICLE RADISH

Long Varieties

ICICLE. This long radish is unique because of its transparent whiteness. It is exceptionally attractive because of this, and is the earliest of all the long radishes. It grows about 4 inches long and the flesh is very crisp, tender and of excellent flavor. (See cut.)

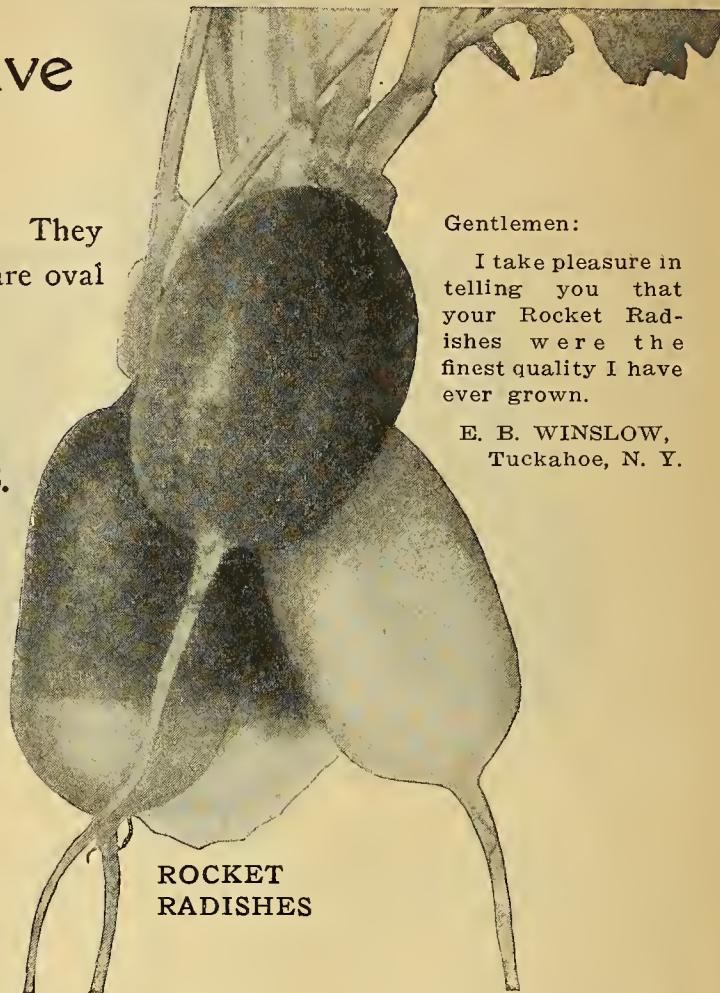
Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

LONG SCARLET SHORT-TOP. Very long and crisp; valuable for open ground.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

WHITE VIENNA, or LADY FINGER. Beautiful shape; color white; crisp, brittle and of rapid growth.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.



ROCKET RADISHES

WINTER VARIETIES

LONG BLACK SPANISH. One of the hardest and best for winter use; one of the most popular winter radishes.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

ROUND BLACK SPANISH. Fine for winter.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

ROSE CHINA WINTER. Bright rose-color; flesh firm.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Salsify, or Oyster Plant

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

One ounce will sow 50 feet of drill

MAMMOTH SANDWICH ISLAND. Tender and delicious; very superior to any other.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.25.

SCORZONERA

(Black Oyster Plant)

One ounce will sow 50 feet of drill

A very wholesome and agreeable vegetable, cultivated like salsify, which it closely resembles. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like asparagus.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts., lb. \$3.

SORREL

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

One ounce will sow 150 feet of drill

LARGE-LEAVED FRENCH. The best variety, with large, tender leaves. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Swiss Chard

See under Beets, page 7.

Tobacco Seed

One ounce of seed produces sufficient plants for one acre

Sow seed for plants early in spring, as soon as danger of frost is over, in frames or seed-bed, using soil well enriched with wood-ashes, etc. Transplant to the open ground when the weather has become warm and settled, in hills 4 to 5 feet apart each way, and cultivate as for corn.

CONNECTICUT SEED LEAF. One of the best varieties for cigar wrappers. The leaves are of good width and length, and grow closely on the stalk.

Pkt. 10 cts., oz. 35 cts.

HAVANA. The seed we offer is from the celebrated plantations of the Vuelto de Abajo, and is the finest-flavored Havana tobacco grown.

Pkt. 10 cts., oz. 40 cts.

Sea Kale

One ounce will produce 300 plants

Cultivated for its blanched shoots, which are cooked the same as asparagus. They have a very agreeable, nutty flavor, with a slight bitterness.

Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

W. & D.'s Improved Long Season Spinach

A VERY PROLIFIC VARIETY



W. & D.'S LONG SEASON SPINACH

This improved stock stands longer before going to seed than any other variety. Hence this variety can be enjoyed during the entire season. Sowings can be made in early spring and be followed monthly by further sowings, so the crop will be continuous through the summer. Sown in September and protected during winter, it will give a good supply in early spring.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Prickly or Winter Spinach

This is the hardiest variety grown and is especially adapted for fall sowing to be carried over the winter until spring. Thus sown it assures a goodly crop of greens very early in the spring. It is a very prolific variety, slow to seed. Its lustrous green leaves are short, broad and thick, with very short leaf stems. It is perfect in form and color and its flavor is unequalled. Setting low on the ground and being a very compact grower, it occupies less ground than other varieties.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 35 cts.

NEW ZEALAND SPINACH

While not a true spinach, it is used as such, especially for hot summer months when most spinach does not do well. New Zealand Spinach grows high, $1\frac{1}{2}$ feet, and is very prolific. It should be planted in hills about 12 inches apart in the row with 3 feet between rows. Cover seeds $1\frac{1}{2}$ inches. Soak the seed for 24 hours in tepid water before planting. Plants mature in about 60 to 90 days.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

Other Varieties

BLOOMSDALE SAVOY-LEAVED. A valuable variety, with thick, dark green, wrinkled leaves; it is very hardy and one of the best for fall sowing.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

LARGE THICK-LEAVED. Produces large, thick, dark green leaves of the finest quality and exceedingly good flavor. Stands a long time before running to seed.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 35 cts.

LARGE THICK-LEAVED VIROFLAY. An improved strain with large, round leaves; an excellent summer variety; stands the heat well.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

LONG-STANDING. A popular standard summer Spinach; has large, pointed leaves of fine quality, and is slow to run to seed. A fine variety for market.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 35 cts.

ROUND-LEAVED. An excellent, vigorous and hardy sort, suitable for spring or fall sowing.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 35 cts.

VICTORIA. Distinguished by its dark green, glazed leaves, which spread out flat upon the ground; remains a long time in prime condition and is a great heat-resister.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 15 cts., lb. 40 cts.

Cultural Directions

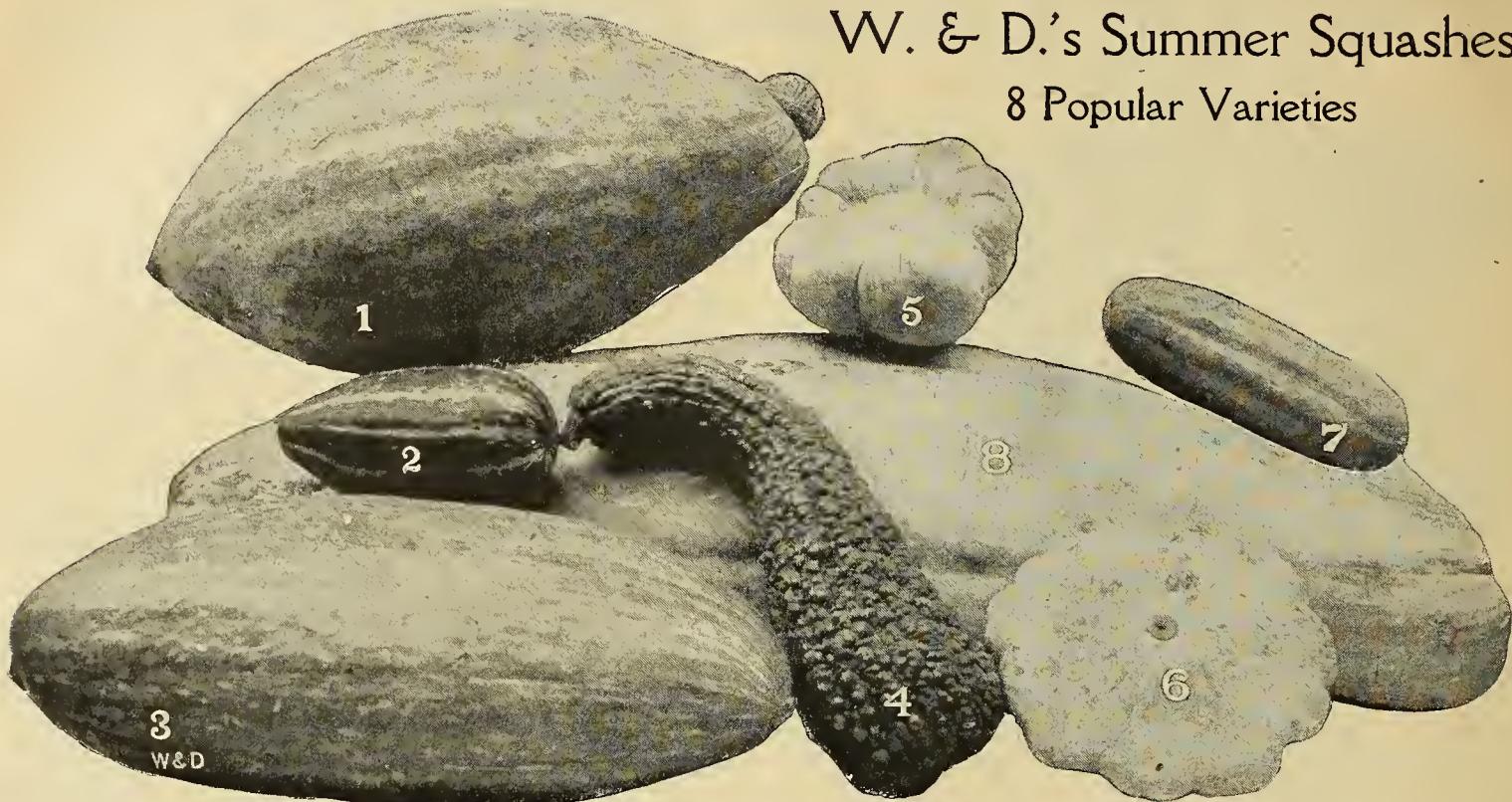
Spinach is more productive and of better quality if grown in rich soil. The main crop is sown in September for spring use, and, although extremely hardy, requires to be occasionally protected by a light covering of hay during winter.

One ounce will sow 100 feet of drill.

For summer use, sow from April to August, in drills 12 inches apart, covering 1 to 2 inches (deeper in summer, shallower in spring), and thinning out the plants to 3 inches; matures in 30 to 60 days, according to variety.

W. & D.'s Summer Squashes

8 Popular Varieties



4. W. & D.'s Giant Summer Crookneck Squash

This strain is equally as early as the ordinary summer crookneck, while it grows to a much larger size, measures 18 inches to 2 feet long, and its delicious buttery flavor makes it the most highly esteemed of all the summer squashes. The flesh is deep golden yellow, dry and of a most agreeable flavor. The most profitable of all squashes to raise.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.25.

COCOZELLA, OR ITALIAN VEGETABLE MARROW. The fruits are oblong, 12 inches or more in length, and 4 to 5 inches in diameter; skin dark green, marbled with yellow and with lighter green stripes. The flesh is fine-grained, tender and of excellent flavor.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., 1 lb. \$1.

5. GOLDEN CUSTARD. Similar to the White Bush Scalloped Improved, except in color; the skin and flesh are clear yellow.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.25.

The bush varieties should be planted in hills spaced 4 or 5 feet apart, the running varieties 10 to 15 feet apart. Handle carefully and store in well ventilated room protected from freezing. Bush squash mature in 60 to 80 days; late squash in about 140 days.

RUNNING VARIETIES

W. & D.'S IMPROVED HUBBARD. The well known winter squash now very popular and extensively grown. The flesh is of a rich yellow, fine-grained, dry and sweet. The fruit is olive-shaped with dark green skin. The vines are strong, grow luxuriantly and yield abundantly. This variety is an excellent keeper. Our strain represents the perfect type.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.25.



W. & D.'S IMPROVED HUBBARD SQUASH

VEGETABLE MARROW, LONG WHITE BUSH. Skin greenish yellow; flesh white, soft and of rich flavor.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.25.

6. WHITE BUSH SCALLOPED IMPROVED. The earliness of this variety has made it a great favorite among summer squashes. It is very prolific. Our strain of this variety is carefully selected and produces fruits that frequently measure 8 to 10 inches in diameter. It is less deeply ridged than the old White Bush and is of finer quality and better flavor.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., 1 lb. \$1.

7. FORDHOOK. Bright yellow skin; flesh straw-yellow, very sweet. A late summer variety.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.25.

GOLDEN HUBBARD. A deep orange-yellow, fine-grained and sweet.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.25.

3. MAMMOTH CHILI. Grows to an enormous size. The skin is orange-yellow and quite smooth; flesh thick, fine-grained and sweet.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., 1 lb. \$1.50.

VEGETABLE MARROW. The English Squash. Cream-color, with white flesh.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., 1 lb. \$1.50.

8. MAMMOTH WHALE. Jumbo of the squash family, often weighing 100 lbs.

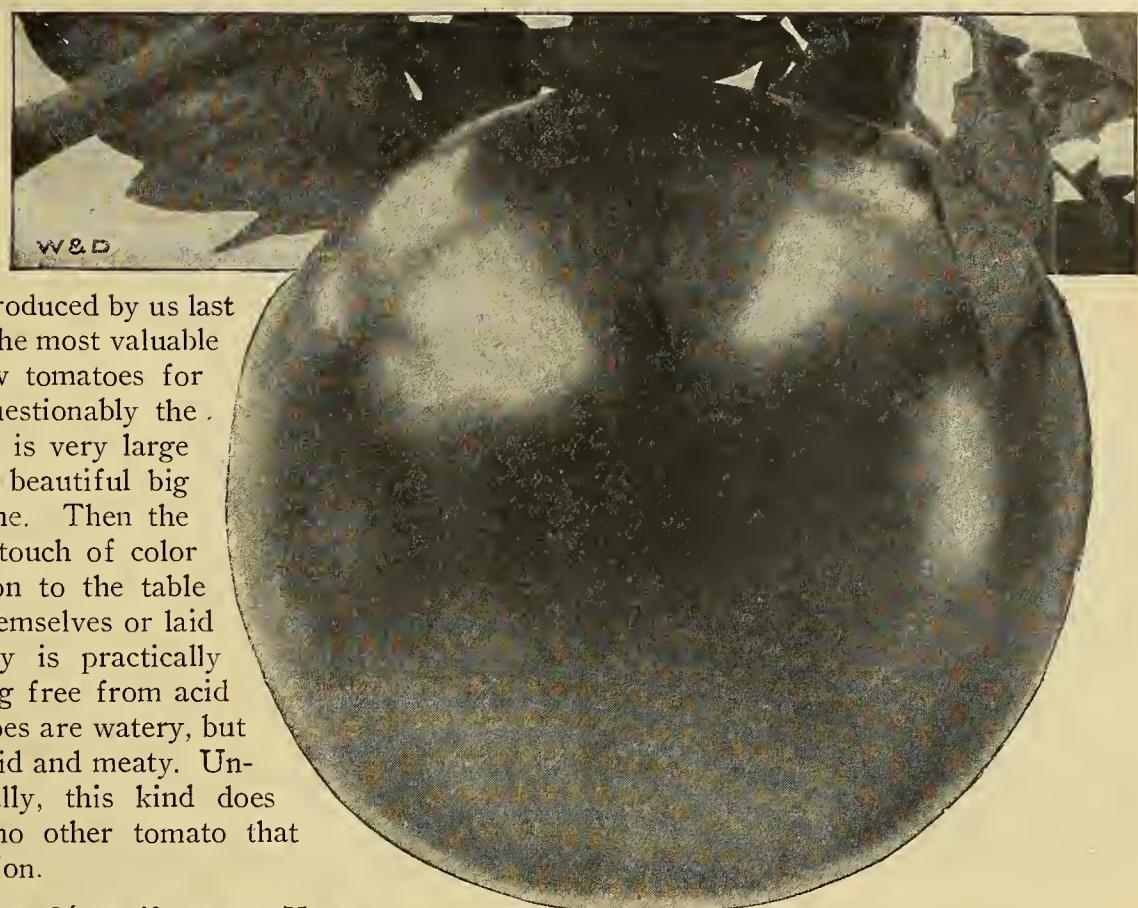
Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., 1 lb. \$1.75.

W. & D'S RED IDEAL TOMATO

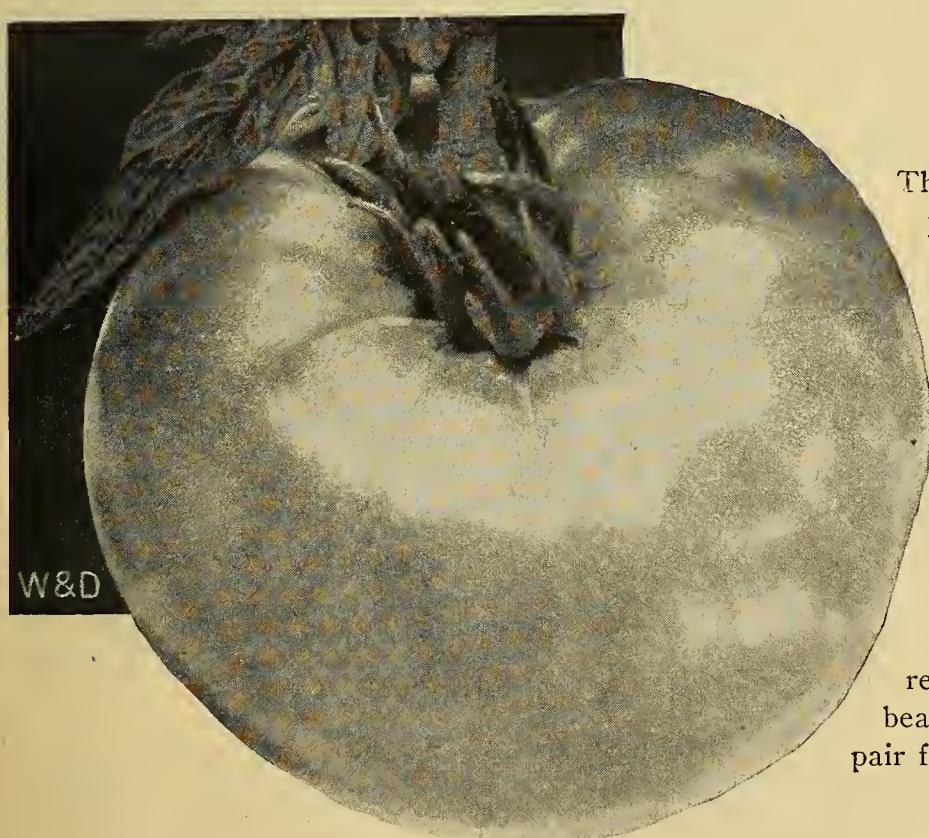
The Largest, Smoothest and the Most Solid Tomato Grown—Best for the Family Garden

This giant variety was introduced by us last year and has proven one of the most valuable for table use. If you grow tomatoes for table use only, this is unquestionably the variety to plant. The fruit is very large and almost round, making beautiful big slices that will tempt anyone. Then the wonderful crimson adds a touch of color and forms a real decoration to the table whether the slices are by themselves or laid upon lettuce. This variety is practically seedless and the flavor being free from acid is unexcelled. Many tomatoes are watery, but not so this variety. It is solid and meaty. Unlike large varieties generally, this kind does not split. We know of no other tomato that gives such general satisfaction.

Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts.



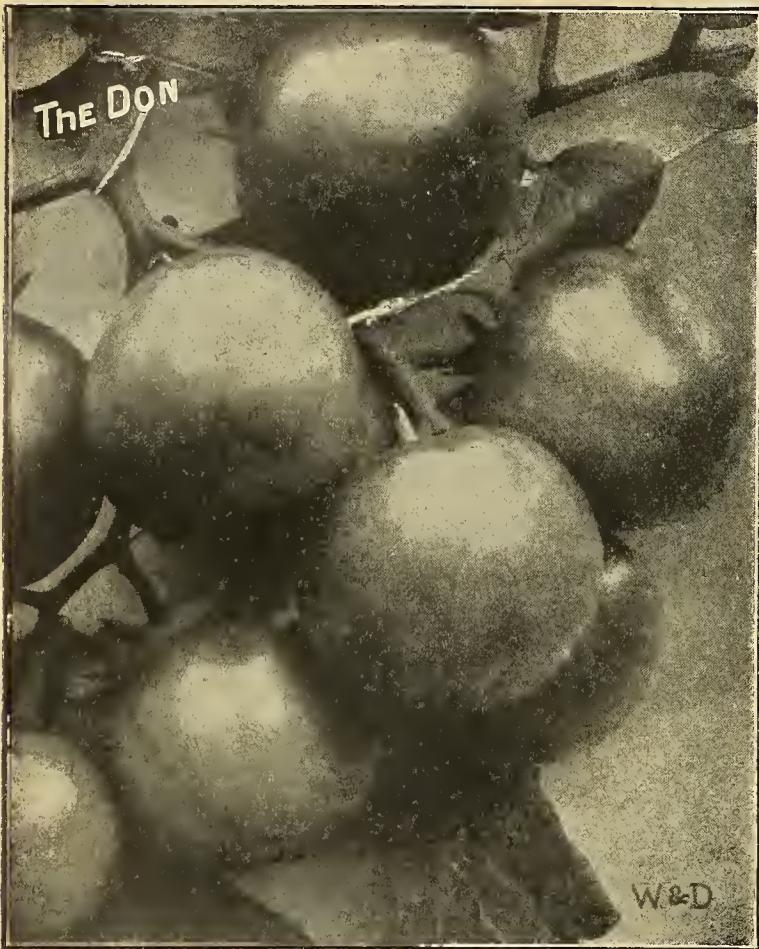
W. & D'S GOLDEN IDEAL TOMATO



The Largest Yellow Tomato That Does Not Split And is Very Solid

This is unquestionably the handsomest yellow tomato grown. It is greatly esteemed by our customers because of the remarkable solidity of the flesh, its meatiness and delicious flavor. The vines are robust. The fruit is large, round, smooth and even in shape. Another advantage of this large variety is the fact that the fruit does not split. The color is a beautiful bright golden yellow. When sliced these tomatoes make a most pleasing dish. Customers are surprised at the remarkable crops of tomatoes the vines bear. This and our Red Ideal make a fine pair for any garden.

Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts.



SMALL FRUITED VARIETIES

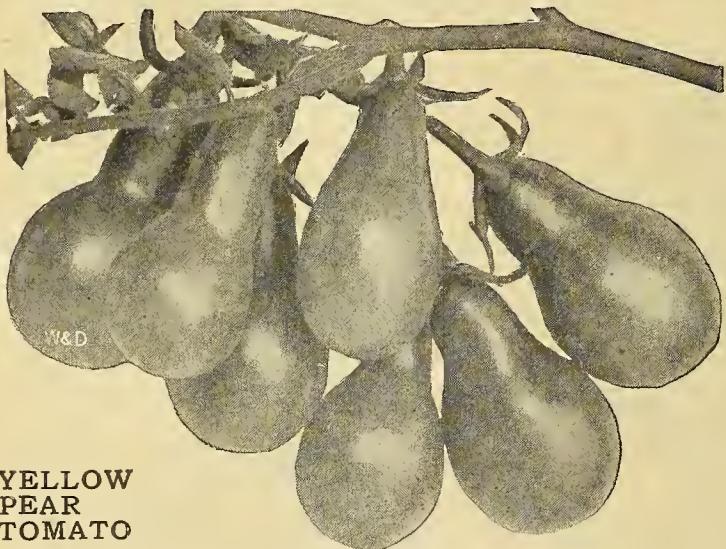
RED CHERRY, Currant, PEACH AND PLUM. These varieties resembling the several fruits are for preserves, pickles, or for exhibition. Pkt. 5 cts., oz. 30 cts.

RED PEAR,

STRAWBERRY. Fine for sauce. Pkt. 5 cts., oz. 30 cts.

YELLOW CHERRY, PEAR OR PEACH, Pkt. 5 cts., oz. 25 cts.

YELLOW PLUM, Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., 1 lb. \$2.50.



YELLOW
PEAR
TOMATO

PLANTING SUGGESTION FOR TOMATOES

In the North start tomato plants about March 1 in the house in pots or in a hot bed; sow in drills 5 inches apart, covering seeds $\frac{1}{2}$ inch. Transplant once or twice to secure strong plants by time frost danger is past. Set plants 3 feet apart each way; by training vines to trellises or tying to stakes, the fruit will ripen better and be of finer

quality. The garden soil can be fairly heavy—about the same as for corn, but cannot be too rich. Commercial fertilizer should contain 4% nitrogen, 6% actual potash and 7% available phosphoric acid. Use about 8 ounces for each plant.

One ounce of seed will produce about 1,500 plants.

"GREENHOUSE CONSTRUCTION," by TAFT. The best methods of building and equipping Postpaid, \$1.50 large and small greenhouses.

The Don Tomato

Extra Early—Medium Size—Enormous Bearer

The wonderful bearing quality of The Don and its early ripening make it the one best tomato of all the earlies. It bears enormously, the plants being covered with clusters of fruit, which average from five to nine tomatoes in each cluster. The fruit itself is of medium size, a beautiful dark red and globe-like. The flesh is very solid and of excellent flavor. The vines are very robust and strongly branching, being free from disease. Unlike most very early varieties, The Don bears, not only heavily, but quite continuously.

Pkt. 25 cts.

GENERAL LIST OF TOMATOES

MONTEREY. No other tomato grown is so large and heavy as the Ponderosa, some fruit attaining a weight of a pound and over. Nor has it been surpassed in delicious, meaty flavor. Its fame has spread over the earth. The color is a glowing purplish crimson. Considering its size, it is shaped quite regular and many people consider it the finest tomato for slicing and table use, as it has few seeds. The fruit ripens early and will bear well until very late.

Pkt. 10 cts., oz. 50 cts., 1/4 lb. \$1.50.

LIVINGSTON'S GLOBE. Fruits large, smooth and perfect globe-shape; fine glossy pink, tinged with purple; is exceptionally firm and an enormous yielder; fine quality.

Pkt. 10 cts., oz. 35 cts., 1/4 lb. \$1.15.

PERFECTION. An early variety; blood-red; perfectly smooth; ripens uniformly and bears abundantly until frost.

Pkt. 5 cts., oz. 30 cts., 1/4 lb. \$1.10.

ACME. Rich, glossy crimson, tinged with purple; perfectly smooth. One of the earliest.

Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts.

CRIMSON CUSHION. The color is scarlet-crimson, untinged with purple; ripens almost to the stem, large, solid and almost seedless.

Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.25.

DWARF CHAMPION. Very early; fruit medium-sized, smooth and of fine quality.

Pkt. 5 cts., oz. 30 cts., 1/4 lb. \$1.

DWARF PONDEROSA. The largest-fruited of all dwarf varieties. The fruits are borne in clusters and ripen about a week earlier than Ponderosa. The color is a rich purple-crimson; solid and of delicious flavor.

Pkt. 10 cts., oz. 50 cts., 1/4 lb. \$1.75.

DWARF STONE. Similar to the tall Stone in color and size of fruit; comes in as early as Dwarf Champion, and is the same in habit of vine.

Pkt. 10 cts., oz. 35 cts., 1/4 lb. \$1.15.

EARLIANA. Is a very early, large variety, of uniform size and very productive; the fruit is round, smooth and firm; bright red.

Pkt. 10 cts., oz. 35 cts., 1/4 lb. \$1.15.

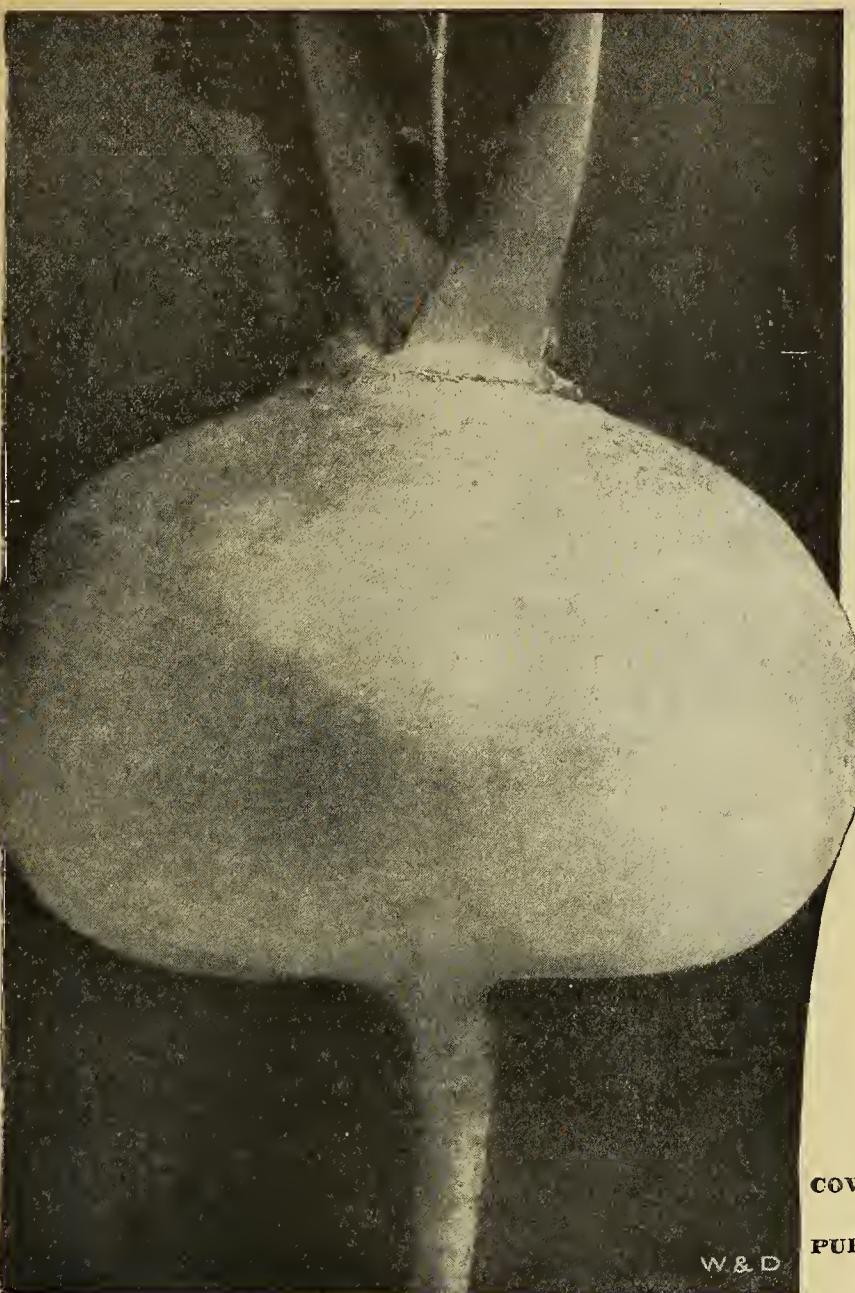
LARGE YELLOW, OR GOLDEN QUEEN. Large, smooth; golden yellow.

Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts.

STONE. For a shipping tomato, the Stone has always held first place. This is because of its keeping quality. The flesh is very firm and solid and will withstand considerable handling. The flavor, of course, is excellent. The skin is very smooth, the color a bright scarlet and the fruit large, ripening evenly to the stem without cracking. Hence they make a wonderfully fine appearance. The fruit flesh is thick, the centers are meaty without a hard core. The vines produce clusters of fruit in threes or fives close to the stem. Each plant thus bears a great many.

POT-GROWN PLANTS. The Don, W. & D.'s Red Ideal and W. & D.'s Golden Ideal ready May 15. 75 cts. per doz.

ALL OTHER VARIETIES. 35 cts. per doz.



W. & D.

W. & D.'S EARLY WHITE 6 WEEKS TURNIP

YELLOW VARIETIES

GOLDEN BALL. This is a distinct variety and a very superior table turnip of bright yellow flesh. While the turnip is of medium size, it is finely shaped, very smooth, with a tap root free from many small side roots. Both skin and flesh are yellow and the latter is exceptionally fine grained, rich and sweet in flavor. It is an excellent cropper, a very rapid grower and a fine keeper for winter.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

YELLOW STONE. One of the hardiest and best winter turnips; rich golden yellow; flavor delicate and melting.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

YELLOW GLOBE. Fine for general crop; the yellow flesh is firm and sweet; keeps well until spring.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

I think it my duty to inform you how well your Six Weeks Turnips turned out. It was one of the earliest vegetables in my garden and surprisingly tender and sweet.

W. & D.'S EARLY WHITE 6 WEEKS TURNIP

An extra early variety of rapid growth and very few leaves. It is a distinct variety, particularly suited for early use, especially for spring and early summer. It furnishes a supply of deliciously flavored, tender turnips. The root is flat, of medium size, and entirely white with slender top root.

The flesh is a beautiful ivory white, is very solid but crisp, tender and of delicate and exceedingly mild flavor. The flesh does not become pithy or woody.

This variety is always highly esteemed by all who raise it and it is most desirable for table use as well as a splendid market variety. (See cut.)

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

W. & D.'S EARLY SNOWBALL TURNIP

An early and perfectly formed round turnip with few side roots and one of the best white fleshed kinds grown. It is particularly fine for sowing early in the spring. The flesh is solid, crisp, tender and deliciously sweet. It grows so quickly that even the outer surface of the bulb is quite tender. Its table qualities are excellent, being of the most delicate flavor and tempting appearance. It is a heavy cropper. It can also be sown in August for a fall crop, but it is not a particularly good keeper for winter.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

WHITE VARIETIES

COW HORN. A quick-growing, long-shaped variety; flesh fine-grained and sweet.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

PURPLE-TOP WHITE GLOBE. A large, rapid-growing turnip, with globe-shaped roots; flesh pure white and of superb flavor; skin white with purple top.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

RED-TOP STRAP LEAF. One of the best table varieties; fine grained and of mild flavor; flesh white; leaves narrow and erect; very productive in growth.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

WHITE EGG. White skin; flesh is white, always firm and sweet; a good keeper. Not a large turnip but always brings the best prices in market.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.

WHITE MILAN. Similar to Purple-Top Milan but pure white; fine-grained and tender.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

W. & D.'S WHITE MODEL. The earliest white globe-shaped turnip in cultivation; flesh crisp and tender. An especially good market variety, as it makes a handsome appearance on the stall. Specially adapted to forcing.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

TELTOV. Milder and more sugary than any other sort; the flesh is gray and almost floury. Will keep all through the winter if taken up and stored in half-dry sand.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

CULTURAL SUGGESTIONS FOR TURNIPS

The soil should be rich but not too heavy. Turnips must grow rapidly and so require nitrogen. Cow or sheep manure is better than horse manure or use a fertilizer containing nitrogen 2%, actual potash 5%, available phosphoric acid 7%, sowing 30 pounds over an area 50 x 50 feet. Sow in drills 12 inches apart, covering about $\frac{3}{8}$ inch, in April or as early as the soil will permit. Thin plants to 3 inches. For a late crop sow in July. Gather after first frosts, remove tops and store in sand in a cellar or place in a pit, covering against freezing.

One ounce will sow 150 feet of drill.

RUTABAGA, SWEDE OR RUSSIAN TURNIP

The Rutabaga, Russian or Swedish Turnip is extensively grown for table use; the roots are close-grained, very hardy, and will endure a considerable degree of cold without injury. The roots are best preserved in a pit or cellar during winter, and are excellent for the table early in fall, winter and spring. Sow from the 20th of June to the middle of July, in drills 2 feet apart, covering $\frac{1}{2}$ inch, and thin out to 8 to 10 inches.

W. & D.'S LONG ISLAND IMPROVED

An improved strain of Purple-Top Rutabaga, grows much larger than any other sort. It has no neck and the flesh, which is a rich yellow, is most delicious, appetizing and tender. It is at its best during winter and its keeping qualities are of the very best.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

LARGE WHITE FRENCH, OR SWEET GERMAN. A white-fleshed variety of large size and fine quality.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

SWEET, POT AND MEDICINAL HERBS

Sow early in spring in shallow drills, 1 foot apart; when up a few inches, thin out, or transplant to permanent beds.

ANISE (Pimpinella anisum). For garnishing, cordials and flavoring.

Pkt. 5 cts., oz. 20 cts.

BALM (Melissa officinalis). For culinary purposes.

Pkt. 5 cts., oz. 25 cts.

BASIL, SWEET (Ocymum basilicum). Used for flavoring soups, etc.

Pkt. 5 cts., oz. 20 cts.

BORAGE (Borago officinalis). Excellent for bees. The leaves are used in salads or boiled as spinach.

Pkt. 5 cts., oz. 20 cts.

CARAWAY (Carum Carui). The seeds are used in cakes and medicine.

Pkt. 5 cts., oz. 20 cts.

CORIANDER (Coriandrum sativum). For garnishing; the seeds are useful for flavoring.

Pkt. 5 cts., oz. 20 cts.

DILL (Anethum graveolens). Seeds used for flavoring vinegar.

Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

FENNEL, Florence or Naples. In flavor resembling celery.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

FENNEL, Sweet. Seeds aromatic; for flavoring.

Pkt. 5 cts., oz. 15 cts.

HOREHOUND. Used for its tonic properties.

Pkt. 5 cts., oz. 30 cts.

LAVENDER (Lavandula spica). For oil and distilled water.

Pkt. 5 cts., oz. 20 cts.

MARJORAM, Sweet (Origanum Majorana). Used for seasoning. Annual.

Pkt. 5 cts., oz. 20 cts.

ROSEMARY (Rosmarinus officinalis). Yields an aromatic oil and water.

Pkt. 10 cts., oz. 40 cts.

SAGE (Salvia officinalis). The leaves are used in dressings and sauces.

Pkt. 5 cts., oz. 20 cts.

SAVORY, Summer (Satureia hortensis). Used for seasoning and flavoring soups.

Pkt. 5 cts., oz. 15 cts.

THYME, Broad-leaved (Thymus vulgaris). The leaves are dried for seasoning.

Pkt. 10 cts., oz. 40 cts.

WORMWOOD. Has medicinal qualities.

Pkt. 10 cts., oz. 30 cts.

BIRD SEEDS, Etc.

CANARY SEED.

Lb. 15 cts.

Lb. 15 cts.

HEMP.

Lb. 15 cts.

Qt. 10 cts.

MILLET, American.

Lb. 10 cts.

Lb. 15 cts.

RAPE, German.

SUNFLOWER SEED FOR PARROTS.

MIXED BIRD SEEDS.

ESCULENT ROOTS AND PLANTS

HORSERADISH ROOTS, Maliner Kren. A quick-growing and large-rooted variety. 20 cts. per doz., \$1.25 per 100.

TARRAGON ROOTS (Estragon).

35 cts. each, \$3.50 per doz.

VEGETABLE PLANTS

Plants of all standard varieties can be supplied in season. See under the various headings.

UP-TO-DATE GARDEN BOOKS ON ALL SUBJECTS

"GROWING ASPARAGUS." How and where. Send for this book by Hexamer.....	Postpaid	30.50	"PEAS AND PEA CULTURE," by Sevey. There are tricks in growing peas successfully. Read this book and learn them.....	Postpaid	\$0.50
"BEAN CULTURE," by Sevey. You will need it to get better results	Postpaid	.50	"THE POTATO." Getting big crops of spuds requires knowledge of their culture. This book by Fraser gives it	Postpaid	.75
"CABBAGE CULTURE." Successful methods by C. L. Allen	Postpaid	.50	"VEGETABLE GARDENING." A complete, concise, authentic treatise by Watts.....	Postpaid	1.75
"THE PRINCIPLES OF VEGETABLE GARDENING," by Bailey. Full directions for growing all kinds of vegetables	Postpaid	1.50	"CULINARY HERBS." How to grow them successfully; by Kains.....	Postpaid	.75
"THE STUDY OF CORN." You are bound to succeed if you follow directions in this book by Shoemsmith	Postpaid	.50	"ALFALFA," by Coburn. A complete treatise on growing this valuable field crop.....	Postpaid	.50
"THE HOME VEGETABLE GARDEN." A practical guide book by Kruhm.....	Postpaid	1.00	"CLOVERS," and how to grow them.....	Postpaid	1.00
"CELERY CULTURE," by Beattie. You will need this complete treatise if you would be successful with celery	Postpaid	.50	"FARM GRASSES OF THE U. S." How and where to grow them successfully.....	Postpaid	1.00
"HOW TO GROW VEGETABLES." Send for this practical handbook for the home garden. Postpaid		1.75	"THE CEREALS IN AMERICA," by Hunt. A complete, concise book on planting and cultivation of these important field crops.....	Postpaid	1.75
"MAKING A SUCCESS OF CAULIFLOWER," by Chas. Allen. Growing this difficult crop is easy when you know how.....	Postpaid	.50	"THE PRACTICAL FLOWER GARDEN." A valuable treatise for the amateur; by Ely.....	Postpaid	2.00
"THREE ACRES AND LIBERTY," by Hall. Showing the possibilities of a small farm....	Postpaid	1.75	"HOME FLORICULTURE." How to make the home grounds beautiful, by E. Rexford.....	Postpaid	1.00
"MELON CULTURE." You need to know some of the tricks of growing melons as given in this book by Troop	Postpaid	.50	"A WOMAN'S HARDY GARDEN." Interesting and instructive book on growing the hardy plants; by Ely	Postpaid	1.75
"GROWING MUSHROOMS," by Falconer. You can grow this crop successfully if you follow instructions in this book.....	Postpaid	.50	"A WINDOW FLOWER GARDEN." Tells how best to grow flowers in such confined areas; by Heinrich	Postpaid	.50
"THE NEW ONION CULTURE" by Greiner. Postpaid		1.00	"YOUR PLANTS," by Sheehan. A brief but authentic treatise on their planting and culture..	Postpaid	.40
"SWEET POTATO CULTURE." How to get results as given by Fitz.....	Postpaid	.50	"GREENHOUSE MANAGEMENT," by Taft. Postpaid		1.50
"THE NEW RHUBARB CULTURE," by Fiske. New ways of getting better results.....	Postpaid	.50	"GREENHOUSE CONSTRUCTION," by Taft. The best methods of building and equipping large and small greenhouses	Postpaid	1.50
"TOMATO CULTURE," by Tracy. Tells how to avoid tomato troubles and get big crops.....	Postpaid	.50	"MANUAL OF GARDENING," by Bailey. A very complete book on the planting and culture of vegetables and flowers.....	Postpaid	2.00

SEE OUR SPECIAL OFFER COLLECTIONS OF GLADIOLI ON PAGE 95

114 CHAMBERS ST., NEW YORK

FOR A GOOD LAWN USE

W&D'S

Bonnieseed

LAWN GRASS MIXTURE

For a Rich, Green, Velvety Lawn use

“Bonnieseed” Lawn Grass

It is a combination of various fine-leaved, deep-rooting grasses that make a wonderfully perfect lawn like a beautiful green carpet. The seeds are carefully blended and thoroughly mixed.

Per pt. 15 cts., qt. 25 cts., 2 qts. 50 cts., 4 qts. 85 cts., pk. \$1.50, bus. (20 lbs.) \$5
One quart will sow 10 x 20 feet (200 square feet). Five bushels will sow one acre.

We deliver this mixture free anywhere in the United States at above prices

WEEBER & DON
114 Chambers Street, New York

FOR PERMANENT EVERGREEN LAWNS

FREE LEAFLET: “LAWNS.” ASK US FOR IT.

W. & D.'s Superior Lawn Seed Mixtures



W. & D.'S LAWN GRASS FOR SHADY PLACES AND UNDER TREES

On nearly all lawns there are shaded, bare and unsightly spots on which it is difficult to get grass to grow. Not every grass will grow under such conditions and for such places this mixture is adapted. If the soil is covered with moss or seems sour, rake off the surface and apply slaked lime at the rate of one bushel to each thousand square feet.

Like other plants, grasses need to be fertilized when grown on one spot year after year as in the case of a lawn. Particularly nitrate of soda is needed and this should be applied in liquid form rather than dry, that it may be evenly distributed and not burn the roots. Ground bone and muriate of potash are also good.

Qt. 30 cts., 4 qts. \$1, pk. \$1.85, bus. \$7.

W. & D.'S LAWN RESTORING GRASS MIXTURE

Weight per bushel, 24 lbs.

A mixture of grasses suited to take firm hold and grow quickly on hard, worn-out or burned spots. The best time

to re-sow is very early in spring, but seed may also be sown in the fall, during September and October.

Qt. 30 cts., 4 qts. \$1.10, pk. \$2, bus. \$7.

W. & D.'S LAWN GRASS MIXTURES FOR SPECIAL SITUATIONS

W. & D.'S GRASS MIXTURE FOR TERRACES AND EMBANKMENTS

Weight per bushel, 20 lbs.

This mixture is especially suited for terraces, embankments and hillsides, and produces a rich, velvety green turf

of fine-leaved grasses that withstand drought and exposure.

Qt. 30 cts., 4 qts. \$1, pk. \$1.85, bus. \$7.

W. & D.'s Lawn Tennis Grass Mixture

Weight per bushel, 20 lbs.

A mixture of grasses especially suited for the making of tennis-courts, croquet-grounds, etc. It is composed of fine-leaved, deep-rooting grasses, blended in proportions to form a green and lasting turf of the finest texture that will improve with trampling.

Qt. 30 cts., 4 qts. \$1, pk. \$1.85, bus. \$7.

W. & D.'S SELECTED GRASS MIXTURES FOR GOLF-COURSES

W. & D.'S "BONNIESEED" FAIR-GREEN MIXTURE. A mixture composed of dwarf, spreading grasses, forming a close, velvety surface that improves from year to year. We prefer to make up special mixtures for fair-greens to suit the different soils and situations. Write us a description of your links, and let us know if your soil is sandy, clayey or loamy, and we will make up a suitable mixture.

Bushel (20 lbs.) \$4.

Our Book "How to Keep and Seed Links," free on application.

POLO-, CRICKET- AND BALL-GROUNDS
tear. It grows quickly, and with attention to rolling and mowing should be ready for play in about eight weeks from time of sowing. Sow from 80 to 100 pounds to the acre.

Weight per bushel, 20 lbs.

Per 100 lbs. \$25.

W. & D.'S GRASS SEED MIXTURE FOR

The deep-rooting, fine-leaved, turf-forming grasses found in this mixture are especially suited for polo-grounds, etc. It forms a thick, strong, enduring turf that will stand any amount of hard usage without showing signs of wear and



W. & D.'S SPECIAL MIXTURES FOR HAY AND PERMANENT PASTURE

50 LBS. WILL SOW AN ACRE

These mixtures include the most nutritive and productive species of grasses suitable for laying down light, medium and heavy soils to permanent grass.

The quantity of each variety is carefully regulated, with the object of forming pastures that will yield, in the shortest time after being laid down, the heaviest crop of grass during the whole of each growing season, and in all kinds of weather. Early and late species are included in suitable proportions so that the productive period may be extended as much as possible.

We recommend sowing ten pounds of mixed clovers to the acre in addition to the under-noted mixtures. Special Mixtures for Light, Medium and Heavy Soils. 10 lbs. \$2.50, 100 lbs. \$20.

W. & D.'S RECLEANED CLOVER SEEDS (PRICES SUBJECT TO CHANGE)

ALFALFA, or LUCERNE (*Medicago sativa*)

Very valuable not only as a forage crop, but as a soil-enricher, and is relished above all other forage crops by stock. To grow Alfalfa it is important to select deep, loamy, well drained land, which must be inoculated with soil from an old Alfalfa field or a nitrogen forming bacteria. Alfalfa roots strike very deep, hence the soil must be deep and rich. But, once established, two or three crops can be cut a year and the hay is very valuable and nutritious for cattle. It is the richest hay in protein and is, therefore, most concentrated of any forage.....

	Quantity to acre	Lb.	100 lbs.
30 to 40	\$0.30	\$28.00	
20	.20	16.00	
15	.30	28.00	
15	.32	30.00	
10	.75	70.00	
15	.45	42.00	

CRIMSON or SCARLET CLOVER (*Trifolium incarnatum*).....
RED CLOVER, MEDIUM (*Trifolium Pratense*).....
RED MAMMOTH or PEA VINE CLOVER (*English Cow Grass*).....
WHITE CLOVER (*Trifolium Repens*).....
MIXED CLOVER.....

GENERAL LIST OF GRASSES

(PRICES SUBJECT TO CHANGE)

	Lbs. to the bus.	Lb.	Bus.	100 lbs.
CANADA BLUE GRASS (<i>Poa Compressa</i>).....	14	\$0.18	\$2.25	\$15.00
CREEPING BENT GRASS (<i>Agrostis Stolonifera</i>).....	20	.60	11.50	55.00
CRESTED DOG'S-TAIL (<i>Cynosurus Cristatus</i>).....	30	.45	12.75	40.00
ENGLISH RYE GRASS (<i>Lolium perenne</i>).....	24	.12	2.65	10.00
HARD FESCUE (<i>Festuca duriuscula</i>).....	14	.40	5.25	35.00
HUNGARIAN GRASS (<i>Panicum Germanicum</i>).....	48	.10	3.00	...
ITALIAN RYE GRASS (<i>Lolium Italicum</i>).....	20	.15	2.60	12.00
KENTUCKY BLUE GRASS (<i>Poa pratensis</i>).....	14	.22	2.75	18.00
MEADOW FESCUE (<i>Festuca pratensis</i>).....	22	.35	7.00	30.00
MEADOW FOXTAIL (<i>Alopecurus pratensis</i>).....	10	.65	6.25	60.00
ORCHARD GRASS (<i>Dactylis glomerata</i>).....	14	.40	5.25	35.00
RED-TOP, UNHULLED (<i>Agrostis vulgaris</i>).....	14	.22	2.95	20.00
RED-TOP FANCY RECLEANED.....	32	.32	10.00	30.00
RED or CREEPING FESCUE (<i>Festuca rubra</i>).....	14	.40	5.25	35.00
RHODE ISLAND BENT (<i>Agrostis canina</i>).....	14	.60	8.00	55.00
SHEEP'S FESCUE (<i>Festuca ovina</i>).....	14	.40	5.25	35.00
SWEET VERNAL (<i>Anthoxanthum odoratum</i>) True Perennial.....	10	.70		

TIMOTHY (*Phleum pratense*)

This is the great hay crop maker. It is often sown with Red Top and Red Clover, which add to the nutritive character of the hay. When sown alone, one-half bushel to the acre will produce a good stand. Our seed is particularly choice, free from weed seeds and of high germinating power.....

WOOD MEADOW GRASS (<i>Poa nemoralis</i>).....	45	.15	6.00	12.00
	14	.65	8.75	60.00

"FARM GRASSES OF THE U. S." How and where to grow them Postpaid, \$1.00
successfully.

W. & D.'S GOLDEN NUGGET FLINT FIELD CORN

THE KING OF FLINT VARIETIES.
UNSURPASSED FOR EARLINESS, PER-
FECTION OF EAR AND
PRODUCTIVENESS

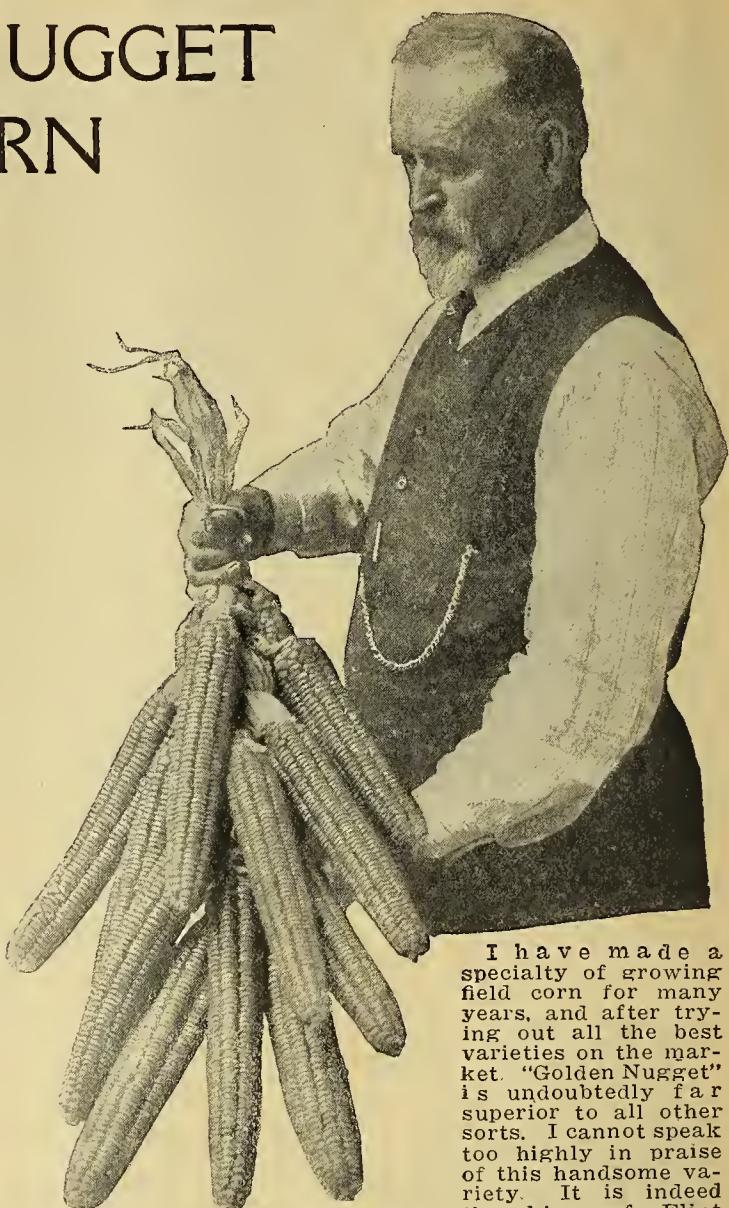
After years of experimenting, a combination of varieties has at last been effected which has produced this excellent strain.

Golden Nugget is superior to all other sorts and we regard it in every respect as the best Flint Corn ever sent out. It is the most prolific variety known, and is especially valuable to the farmer, not only for its enormous producing qualities, but also for the perfection of ear.

The handsome ears average from 12 to 15 inches in length and are filled right out to the tip with large, deep kernels of a beautiful golden yellow color.

The stalks grow from 6 to 8 feet high. It matures from 75 to 80 days from time of planting, and is therefore of the greatest value to northern farmers where in most seasons only 80 to 90 days of good corn-growing weather can be relied upon. It will bear out every assertion we make regarding its good qualities. Golden Nugget cannot be surpassed by any Flint Corn at present on the market.

Pk. \$1, bus. \$3.



I have made a specialty of growing field corn for many years, and after trying out all the best varieties on the market, "Golden Nugget" is undoubtedly far superior to all other sorts. I cannot speak too highly in praise of this handsome variety. It is indeed the king of Flint Corns. For earliness, productiveness, size of ear, color and quality I have never seen its equal.

Yours truly,
WILFORD WOOD.
Mountaintown, N. Y.
Oct. 1, 1915.

OTHER VARIETIES OF FLINT CORN

CANADA EARLY YELLOW. A popular early eight-rowed variety, with deep grain and small cob.

Pk. 75 cts., bus. \$2.50.

KING PHILIP. Early. Coppery red; large and handsome ears.

Pk. 75 cts., bus. \$2.50.

LONGFELLOW. The ears are long, with small cob; kernels large and broad; very prolific.

Pk. 75 cts., bus. \$2.50.

SANFORD WHITE FLINT. Medium-sized ears, with large silvery white kernels.

Pk. 75 cts., bus. \$2.50.

DENT VARIETIES

W. & D.'S IMPROVED LEAMING. Grows tall, producing two long, perfect ears to the stalk; small red cob, rich golden grains.

Pk. 75 cts., bus. \$2.25.

EUREKA. An extraordinarily heavy yielder.

Pk. 75 cts., bus. \$2.50.

EARLY MASTODON. The earliest large-eared yellow Dent Corn; has been known to ripen in 96 to 100 days.

Pk. 75 cts., bus. \$2.50.

KING OF THE EARLIES. The stalks are slender, growing about 6 feet in height, producing one or two ears to a stalk.

Pk. 75 cts., bus. \$2.50.

QUEEN OF THE PRAIRIE. Excellent for short, cool seasons.

Pk. 75 cts., bus. \$2.50.

SILVER MINE WHITE DENT. One of the best-yielding white Dent Corn.

Pk. 75 cts., bus. \$2.50.

W. & D'S SELECT STORM KING OATS
PRODUCES 60 TO 70 BUSHELS PER ACRE

The seed of this handsome variety was originally imported, but it has been grown in this country for a number of years and is now thoroughly acclimated. The straw is long and stout and does not easily lodge. The grain is short, plump, heavy and of the highest feeding value; produces from 60 to 70 bushels to the acre. We recommend Storm King to every farmer who desires a reliable and profitable variety.

Standard bus. (32 lbs.) \$2.
10-bus. lots and over, \$1.90 per bus.

CLYDESDALE (American-grown). A popular sort; early and productive.

Standard bus. (32 lbs.) \$1.50.
10-bus. lots and over, \$1.25 per bus.

WHITE TARTAR. A fine and productive variety, with heavy, white, plump grains borne in close, compact, branching heads. It is extremely early and does well on any good farm land.

Standard bus. (32 lbs.) \$2.
10-bus. lots and over, \$1.90 per bus.

MILLET

Nothing pays better for a stock-raiser and dairyman than a few acres of millet. It is of the greatest value as a milk-producer, and yields double the quantity of hay per acre as timothy and clover. Greatly relished by stock.

HUNGARIAN. Sow one bushel to the acre. Also called Hungarian Grass; popular for summer forage purposes; it grows well on light soil and withstands heat and drought; valuable as a catch-crop for hay, and may be sown up to August. Bus. (48 lbs.) \$3.

GERMAN, OR GOLDEN. Sow one bushel to the acre. Larger and heavier than the Hungarian and yields a much heavier crop, but is later. Should be sown in this latitude not later than July 4.

Bus. (50 lbs.) \$2.75.

JAPANESE. Sow eighteen pounds to the acre broadcast; ten to twelve pounds in drills. The well-known Barnyard Grass (*Panicum Crus-galli*). A distinct, quick-growing variety, valuable for forage and ensilage. It attains a height of 6 to 8 feet, and yields from ten to eight-

MANGEL-WURZEL

LEVIATHAN LONG RED. The largest and heaviest crop per of all the large red sorts. It grows well out of the ground, and is easily harvested; very popular on account of its nutritious and milk-producing qualities. Our seed is produced from selected roots.

CHAMPION YELLOW GLOBE. Large, globular roots; skin rich orange-yellow. A good keeper, and adapted for shallow soils.

$\frac{1}{4}$ lb. 15 cts., lb. 50 cts.
 $\frac{1}{4}$ lb. 15 cts., lb. 50 cts.

SUGAR BEETS

Sow 6 to 8 pounds to the acre.

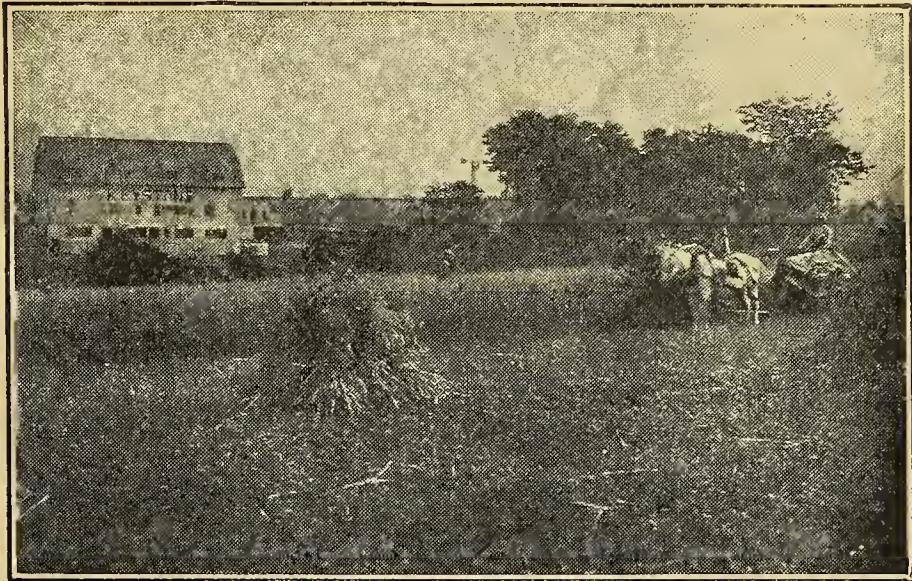
LANE'S IMPERIAL. An improved variety; hardy and productive; contains a large percentage of sugar.

WHITE SUGAR. Very large.

$\frac{1}{4}$ lb. 20 cts., lb. 60 cts.
 $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

MAMMOTH RUSSIAN SUNFLOWER

The single heads of this variety measure 12 to 20 inches in diameter, and contain an immense quantity of seed which is highly valued by all farmers and poultry breeders who have tried it, as an excellent and cheap food for fowls.



STORM KING OATS

RYE

Sow 1½ to 2 bushels to the acre.

SPRING. Sow as a catch-crop where the winter grain has failed. The straw is shorter and stiffer than the winter variety; grain is of fine quality; an exceedingly productive variety.

Bus. (56 lbs.) \$2.25.
10 bus. and over \$2 per bus.

WINTER. Sow in August and September, preparing the ground as for wheat. Heavy-heading and productive; tall, strong straw; grain of extra high quality. Bus. (56 lbs.) \$2.
10 bus. and over \$1.75 per bus.

COWPEAS

CLAY. A little later than the black; prolific in both peas and growth of vine.

Bus. \$4.

NEW ERA. Upright-growing, quick to mature and very prolific of peas.

Bus. \$4.

WHIPPOORWILL. A favorite sort; makes a good growth of vine and very good for improving the land.

Bus. \$4.

Fowls eat it greedily and attain a stronger and healthier condition than on any other food. The leaves make a capital fodder, while the strong, thick stalks can be profitably used as fuel. Sow five pounds to the acre.

Bus. 15 cts., 100 lbs. \$12.

WINTER VETCH (*Vicia Villosa*)

Also called Sand or Hairy Vetch. Produces good crops on poor, sandy soils, though it is much more vigorous on good land. It is perfectly hardy, remaining green all winter, and should be sown during August and September, mixed with rye, which serves as a support for the plants. It is more satisfactory for the North than crimson clover, as it may be sown later and will produce a larger crop of green foliage earlier in the spring. Seed should be sown broadcast at the rate of one and one-half bushels to the acre, or one bushel with one-half bushel of rye.

Market Price.

SPRING VETCH (*Vicia Sativa*)

One of the most valuable of our field crops for use as a green manure. The seed is frequently sown with oats, but the usual custom is to sow alone at the rate of two bushels to the acre, broadcast. When grown with oats, it makes an excellent green food for stock.

Bus. (60 lbs.) \$4.

W. & D.'s "Money Saving" Garden Collections of Vegetable Seeds

WILL SAVE YOU TIME AND MONEY

These collections embody the fruits of forty years' experience in the seed business. We call your special attention to the choice varieties. Each is a Quality Collection in every sense of the word. The saving to you is a very real one. Why not order your choice of these three collections and "get acquainted"?

FREE DELIVERY on following vegetable collections will be made to all points inside parcel post zones 1, 2 and 3. From Lewiston, Me., to Norfolk, Va., as far West as Buffalo, N. Y., and McKeesport, Pa. Beyond these points (see table of parcel post rates on inside back cover) add postage at your zone:

Collection No. 1 at 4-pound rate.
 " No. 2 at 10-pound rate.
 " No. 3 at 17-pound rate.

Add the difference between your zone and the third zone. That is, we prepay to the third zone and customers beyond pay the additional postage from the third to their own zone.

VEGETABLE COLLECTION No. 1 FOR \$1.00

½ pt. Beans. Dwarf String, Green Pod.
 ½ pt. Beans. Wax or Butter Beans.
 ½ oz. Beet. Red Round.
 1 pkt. Cabbage. Very Early Round Head.
 1 pkt. Carrot. Early Orange.
 ½ pt. Corn. The Don.
 1 pkt. Cucumber. Cool and Crisp.
 1 pkt. Lettuce. Popular Summer Variety.
 1 pkt. Onion. White Globe.
 1 pkt. Parsley. Evergreen.
 ½ pt. Peas. Early; ½ pt. Medium; ½ pt. Late.
 1 pkt. Radish. Early Red.
 1 oz. Spinach. All Season.
 1 pkt. Turnip. White Table.
 1 pkt. Tomato. Acme.

The price of the above collection \$1.00
 If bought separately would cost \$1.60

VEGETABLE COLLECTION No. 2 FOR \$2.50

1 pt. Beans. Early Green Pod.
 1 pt. Beans. Wax or Butter.
 1 pt. Beans. The Don Bush Lima.
 1 oz. Beet. Round Red.
 1 oz. Beet. Flat Red.
 1 pkt. Cabbage. Very Early, Round Head.
 1 pkt. Cabbage. Late Flat Dutch.
 1 oz. Carrot. Early Orange.
 1 oz. Cauliflower. Early Paris.
 ½ oz. Celery. White Plume.
 ½ pt. Corn. The Don Early.
 ½ pt. Corn. Golden Bantam.
 ½ pt. Corn. Stowell's Evergreen.
 1 pkt. Cucumber. White Spine.
 1 pkt. Eggplant. N. Y. Purple.
 1 pkt. Kohlrabi. White Vienna.
 1 pkt. Leek. American Flag.
 1 pkt. Lettuce. Big Boston.
 1 pkt. Lettuce. New York.
 1 pkt. Melon, Musk, Netted Gem.
 1 pkt. Melon, Water. Cole's Early.
 1 pkt. Onion. White Globe.
 1 pkt. Onion. Yellow Globe.
 1 pkt. Parsley. Extra Curled.
 1 pt. Peas. Early.
 1 pt. Peas. Medium.
 1 pt. Peas. Late.
 1 oz. Radish. Scarlet Turnip.
 1 oz. Radish. White Tip Turnip.
 1 oz. Spinach. Long Standing.
 1 pkt. Tomato. Ponderosa.
 1 oz. Turnip. Snowball.

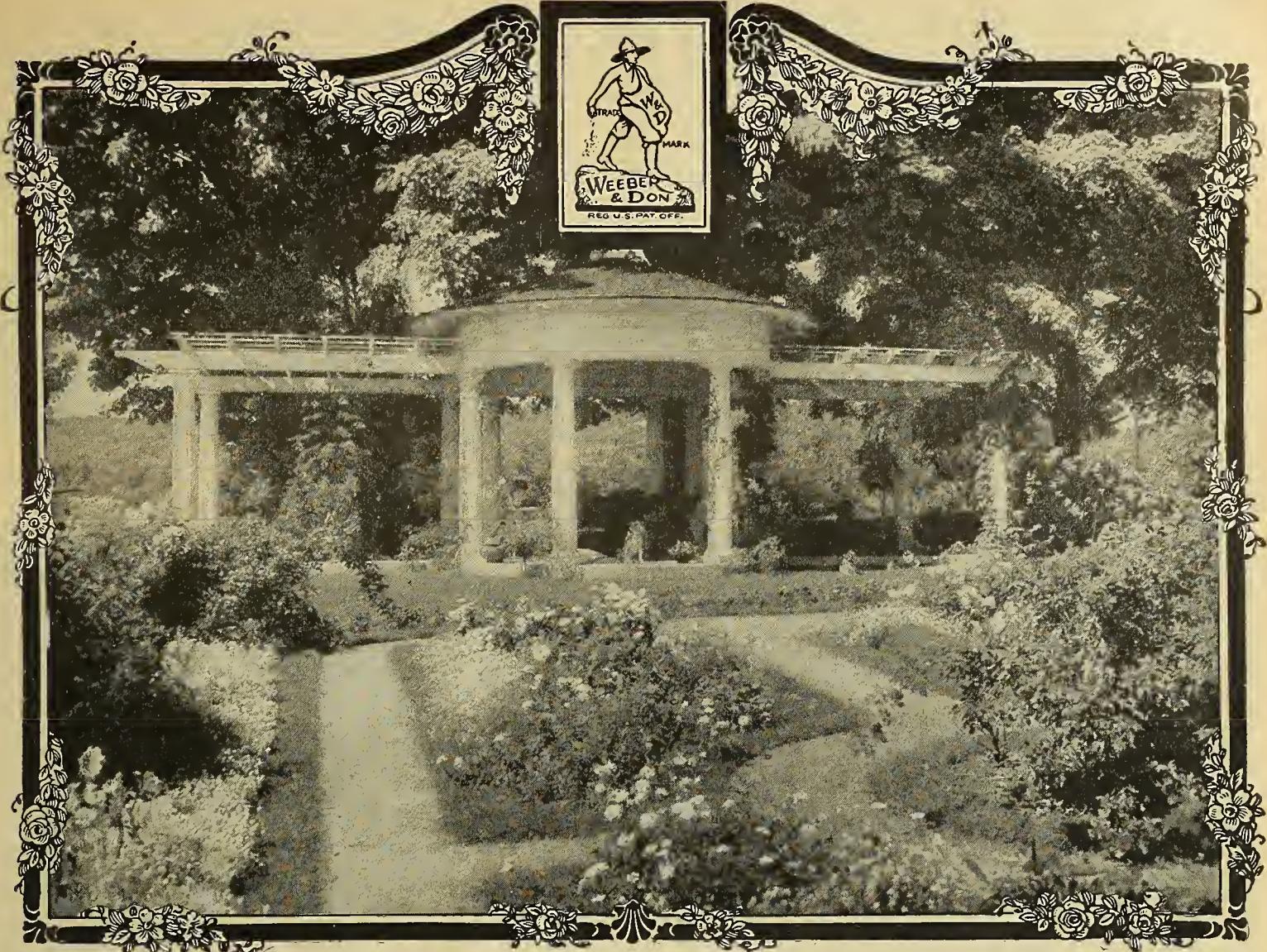
The price of the above is \$2.50
 If bought separately would cost \$3.30

SPECIAL VEGETABLE COLLECTION

No. 3 FOR \$5.00

1 pt. Beans. Early.
 1 pt. Beans. Medium.
 1 pt. Beans. Late.
 1 pt. Beans. Wax or Butter.
 1 oz. Beet. Round Red. Early.
 1 oz. Beet. Round Red. Late.
 1 oz. Beet. Flat Red. Early.
 1 pkt. Cabbage. Large Round. Early.
 1 pkt. Cabbage. Main Crop.
 1 pkt. Cabbage. Savoy.
 1 oz. Carrot. Early Orange.
 1 oz. Carrot. St. Valery.
 1 pkt. Cauliflower. Early Snowball.
 1 pkt. Celery. White Plume.
 1 pkt. Celery. Golden Heart.
 1 pkt. Celery. Winter King.
 1 pt. Corn. The Don. Early.
 1 pt. Corn. Golden Bantam. Early.
 1 pt. Corn. Country Gentleman. Late.
 1 pt. Corn. Stowell's Evergreen. Late.
 1 oz. Cucumber. Cool and Crisp.
 1 pkt. Eggplant. Black Beauty.
 1 pkt. Endive. Green Curled.
 1 pkt. Kohlrabi. White Vienna.
 1 pkt. Leek. American Flag.
 ½ oz. Lettuce. Big Boston.
 ½ oz. Lettuce. Salamander.
 ½ oz. Lettuce. All Heart.
 1 oz. Lettuce. Paris White (Romaine).
 1 oz. Melon, Musk. Jenny Lind. Early.
 1 oz. Melon, Musk. Hackensack. Late.
 1 oz. Melon, Water. Kleckley's Sweet. Early.
 1 oz. Okra. Perkin's Long Pod.
 ½ oz. Onion. White Globe.
 ½ oz. Onion. Prizetaker.
 1 pkt. Parsley. Evergreen.
 1 oz. Parsnip. American Hollow Crown.
 1 qt. Peas. Early Crop.
 1 qt. Peas. Medium Crop.
 1 qt. Peas. Main Crop.
 1 pkt. Pepper. Large Bell.
 1 pkt. Pumpkin. Small Sugar.
 1 oz. Radish. Round Red.
 1 oz. Radish. Red with White Tip.
 1 oz. Radish. French Breakfast.
 1 pkt. Salsify. Sandwich Island.
 ¼ lb. Spinach. Long Standing.
 1 pkt. Squash. Summer Crookneck.
 1 pkt. Squash. Hubbard. (Winter variety.)
 1 pkt. Tomato. Red Ideal.
 1 pkt. Tomato. Ponderosa.
 1 oz. Turnip. Snowball.
 1 oz. Turnip. Yellow Globe.
 1 oz. Turnip. Rutabaga. Improved American.

The price of the above collection \$5.00
 If bought separately would cost \$7.50



Weeber & Don's Choice Flower Seeds

We divide our flowers into six classes, according to their nature. It is quite necessary to understand the class and characteristics of a plant to know when, where and how to plant it.

1. **HARDY ANNUALS.** These can be sown in the open ground in April. They grow quickly and flower profusely throughout the season until killed by frost.
2. **HALF-HARDY ANNUALS.** These, for early results, must be sown in the house or hot-bed from February to April and transplanted to the garden as soon as the weather is settled. Or, when early results are not sought after, the seeds may be sown out of doors about the middle of May.
3. **HARDY BIENNIALS.** These are second-year bloomers. Sow in the open border from June to September. The plants need no protection during the winter. They
4. **HALF-HARDY BIENNIALS.** These differ from Hardy Biennials only by their needing protection during the winter—cover with straw or dead leaves.
5. **HARDY PERENNIALS.** These are perfectly hardy, needing no protection whatever. With few exceptions, they do not flower till the second year, as if thus storing up strength for their many years of perpetual blooming.
6. **HALF-HARDY PERENNIALS.** Differ only from the Hardy ones in that they need protection during the winter.

Plant your perennials where you want them to stay. Consider their ultimate size in spacing. Hollyhocks, for instance, will overshadow everything in your garden bed if planted too close together as seedlings, and transplanting them always loses a year of bloom.

Annuals may be planted in different places at will each year.

The characteristics of a plant should be studied in making combinations in a bed. By carefully considering the time of blossoming for each plant, you may select such plants as will give you a perfect succession of bloom. (See garden plan.)

Our Flower Seed packets contain a liberal portion of fresh seeds which have been carefully tested. Full cultural directions are printed on each packet.

ALL FLOWER SEEDS ARE SENT POSTPAID AT PRICES GIVEN.

SEE OUR WONDERFUL FLOWER SEED COLLECTIONS ON PAGES 48-49

ASTERS—OUR GREAT SPECIALTY

HALF-HARDY ANNUALS

The greatest care and attention is bestowed upon the culture of our asters for seed. Our strains are pure and of the highest perfection in regard to doubleness of flower, beauty of form and general habit of plant; in other words, the varieties we list can be depended upon to produce from

seed the largest, finest and most perfect double flowers, true to color and their distinctive types. **Our Prize Asters are Absolutely the Best the world knows today.** Every one a gem, full of vigor long-stemmed, extremely double and of immense size.

W. & D.'s Grand New Asters—Alice Don Type (SEE CUT ON NEXT PAGE)

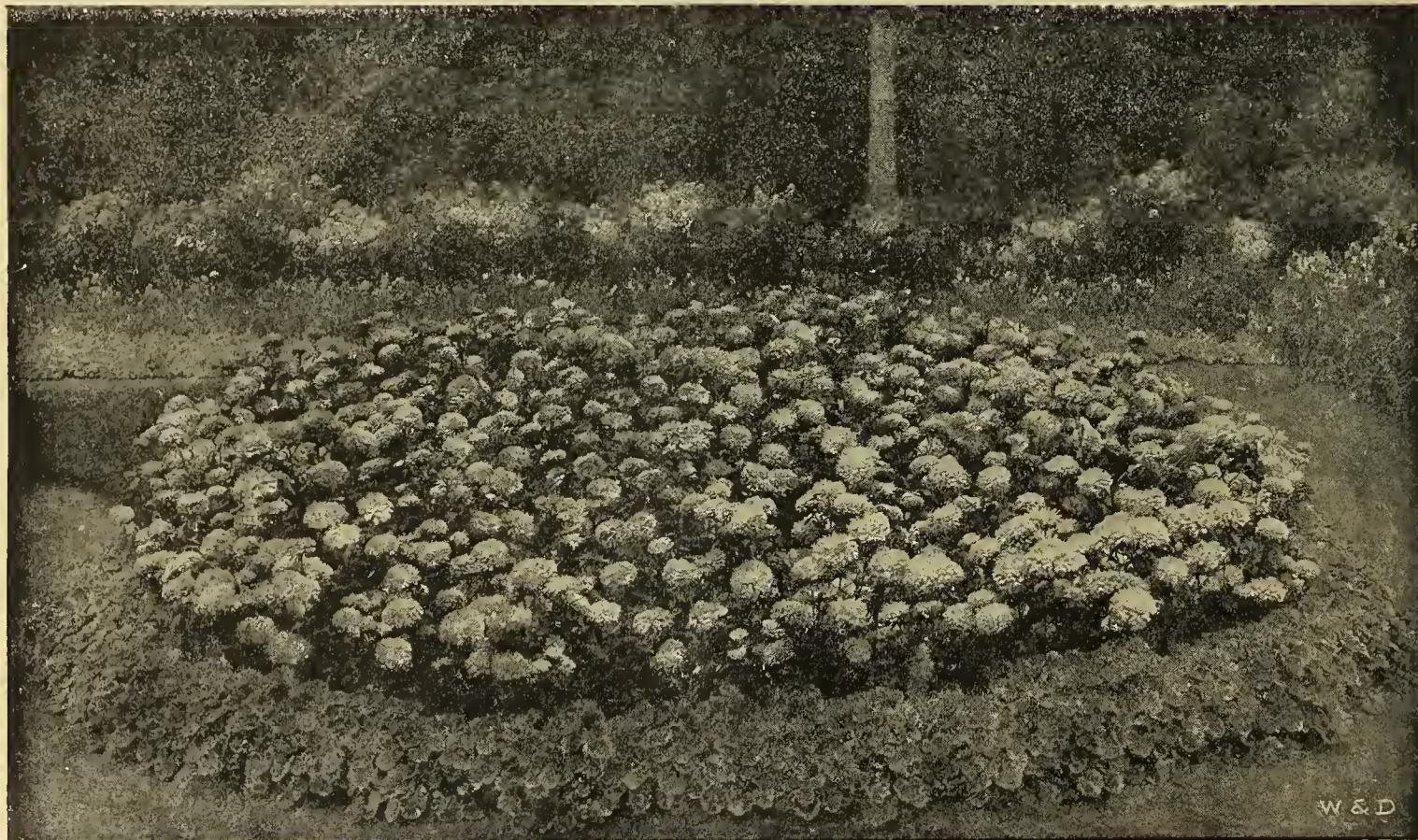
PINK — WHITE — ROSY LILAC

Last season we introduced the pink variety of this grand new type under the name of "Miss Alice Don," which, judging from the many favorable commendations received, was most enthusiastically welcomed and commented on by all who grew or saw it. We have been fortunate enough to produce two new colors of this grand type—white and rosy lilac—which we now offer for the first time, feeling confident they will meet with the same popular favor as the pink variety.

	Pkt.
ALICE DON PINK. Brilliant Pink.....	30 cts.
" " WHITE	35 cts.

The Alice Don type is an entirely distinct class of Aster, different from any other type in existence, with huge, massive and extremely double flowers, attaining the enormous diameter of 6 to 7 inches. The long, narrow flower petals are beautifully curled and waved, overlapping and entwining each other in the most fantastic way, giving to the flower the huge and massive appearance of the finest Japanese chrysanthemum.

	Pkt.
ALICE DON ROSY LILAC	35 cts.
THE ALICE DON COLLECTION (1 pkt. each 3 colors)	75 cts.



W & D

AN ACTUAL PHOTOGRAPH OF A BED OF OUR GIANT IMPERIAL ASTERS

Giant Imperial Asters

**A Grand and Highly Perfected Type of American Asters.
(Especially Recommended for Bedding.)**

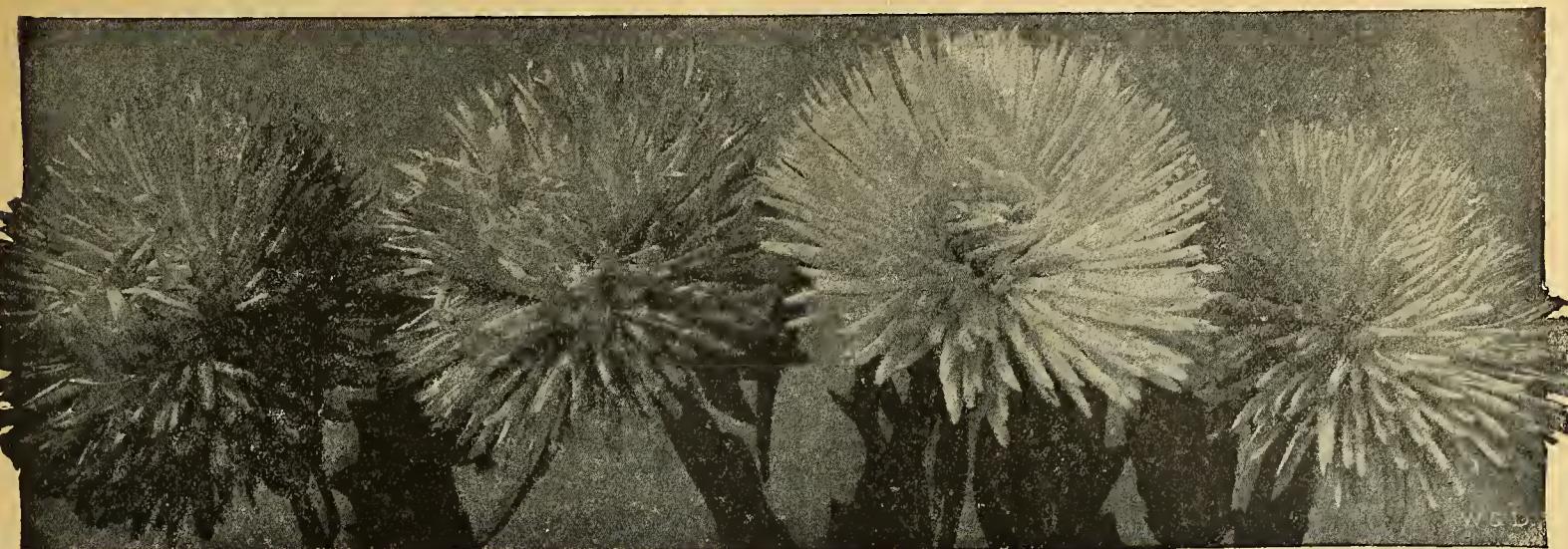
Wonderfully showy, midsummer flowering varieties of healthy, vigorous growth and upright, bushy habit, with extremely large and very double ball shaped flowers carried upright on long stiff stems. The petals are short and

narrow, regularly and tightly placed and of durable and lasting substance. While splendid as cut flowers, we recommend this type especially for bedding, as they bloom very profusely, grow even in height and carry their blooms upright on stiff stems.

	Pkt.
GIANT IMPERIAL SNOW WHITE.....	15 cts.
" " SHELL PINK	15 cts.
" " LAVENDER	15 cts.
" " SALMON	15 cts.
" " PURPLE	15 cts.

	Pkt.
GIANT IMPERIAL SUNSET	15 cts.
" " YELLOW	15 cts.
" " FINEST MIXED	10 cts.
COLLECTION (1 pkt. each of the above 7 colors).....	75 cts.

NOTE:—DO NOT FAIL TO GROW OUR MASTERPIECE ASTERS. SEE PAGE 2



THE FOUR KING ASTERS

Weeber & Don's Prize Asters of Special Merit

Rochester Asters

Magnificent chrysanthemum-like flowers, extremely double and very large. The long, narrow petals form a wonderfully shaggy mass that cannot be equalled for richness of effect; extra long stems.

	1/8 oz. Pkt.	
ROCHESTER WHITE. Snow white.....	\$1.00	\$0.20
“ PINK. Shell pink.....	1.00	.20
“ LAVENDER	1.00	.20
“ PURPLE. Rich shade of deep purple 1.00	1.00	.20

Collection of One Pkt. Each of Four Above Colors, 60 cts.



ALICE DON ASTER

W. & D.'s Famous King Asters

A beautiful and distinct type of branching asters, with long stems and flowers of largest size; equal to the grandest chrysanthemum. The blooms are round and full; the petals, folded lengthwise, almost needle shaped, give the flower a bold and striking appearance.

	1/4 oz. Pkt.	
VIOLET KING. Soft violet lilac.....	\$1.00	\$0.15
WHITE KING. Pure white.....	1.25	.20
ROSE KING. Bright rose.....	.75	.15
LAVENDER KING. Deep lavender.....	1.25	.20
The King Collection, 1 Pkt. Each, 4 Varieties, 60 cts.		
PURITY. Large, snow-white, double flowers, borne on long, stiff stems; Pkt. invaluable for cutting.....	1/8 oz. \$1, oz. \$5.	\$0 15
DAYBREAK. Similar to Purity in form and habit of growth, except in color, which is a beautiful, delicate shell-pink.....	1/8 oz. \$1, oz. \$6..	20
LAVENDER DAYBREAK. A most beautiful shade of lavender, similar to Daybreak in growth and form of flower.....	1/8 oz. \$1, oz. \$5..	15
Collection of 1 pkt. each of above 3 varieties, 40 cts.		
ENCHANTRESS PINK. Very large, double flowers of a delicate shade of pink, a shade like Enchantress pink carnation	1/8 oz. 50 cts..	15
AUTUMN GLORY. A new, very late Branching Aster. Shell-pink and very double; blooms later than any other sort and at a time when good flowers are extremely scarce.....	1/8 oz. 75 cts..	15
SNOWDRIFT. The earliest white Aster in cultivation. The long, recurved petals give the flowers an exceedingly graceful effect.....	1/8 oz. \$1.25..	25
CRIMSON GIANT. A splendid, upright-growing sort, producing very large, well-formed, dark crimson flowers. One of the most showy varieties for garden culture and fine as a cut-flower.....	1/4 oz. 75 cts..	15
ROSE GIANT. Identical in all respects to Crimson Giant, except in color, which is a soft, pleasing shade of rose.....	1/4 oz. 75 cts..	15
WHITE FLEECE. Comet type, with large, plump flowers of glistening white, on long stems.....	1/8 oz. 75 cts..	15
PINK BEAUTY. Delicate flesh-pink, extra-large, double flowers; very long, firm, straight stems.....	1/8 oz. 75 cts..	15
PINK BEAUTY. Delicate flesh-pink, extra-large, double flowers; very long, firm, straight stems.....	1/8 oz. 75 cts..	15
MIKADO PINK. Flowers 5 to 6 ins. in diameter, of a most pleasing shade of shell-pink.....	1/8 oz. 75 cts..	15
FANCY ASTER, CANARY-YELLOW. The petals of this tall, double Aster are curled and twisted, center florets quilled; deep yellow.....	1/8 oz. 75 cts..	15
Collection of 1 pkt. each of above 10 varieties, \$1.35		
JAPANESE TASSEL. Large flowers, resembling a Japanese chrysanthemum. Finest mixed.....	1/8 oz. 75 cts..	10

Weeber & Don's Gold Medal Collection of Asters, Including One Packet Each of Our Prize Asters Offered on this Page, \$3.50

CULTURAL DIRECTIONS ON ASTERS FREE.—ASK FOR IT

Weeber & Don's Choice

THAT WILL PLANT A

for \$1.00

Most of our brightest and showiest flowers are raised from seed, and a great many of them are so easily grown and so **beautiful** that, if they were but better known, they would have a place in every garden. The average beginner who loves flowers knows he wants plenty of them for cutting to decorate his rooms during the summer and fall; he knows that many a corner and many a spot in his place would be more attractive by their presence, and yet he finds it difficult to select

ANNUAL FLOWER SEEDS

Collection "B"

12 of Our Best Annuals for Bedding and Cut Flowers—50 cts.
Postpaid. Regular Price 85 cts; a saving of 35 cts.

Aster, W. & D.'s Queen of the Market.....	\$0.10
Calliopsis Golden Wave.....	.05
Celosia Feathers Coxeomb.....	.10
Cosmos Large Early Flowering.....	.10
Gaillardia, W. & D.'s Single Mixed.....	.05
Larkspur, Tall Double Branching.....	.05
Marigold, African Double.....	.05
Mignonette, Sweet-Scented.....	.05
Phlox Drummondii, Large-Flowering, Mixed.....	.05
Salpiglossis, Large Flowering, Mixed.....	.10
Sweet Peas, W. & D.'s Extra Selected.....	.05
Zinnia, W. & D.'s Giant-flowering Mixed.....	.10
	\$0.85

ANNUAL FLOWER SEEDS

Collection "A"—Postpaid, 25 Cts.

1 Pkt. Each of Six Choice Varieties. Regular Value 45 cts.; a Saving of 20 cts.

Giant Sweet Alyssum.....	\$0.05
Aster, "Giant Branching".....	.10
Cosmos Mammoth Perfection Mixed.....	.10
Larkspur Double Branching Mixed.....	.05
Marigold, African (large).....	.05
Zinnia, W. & D.'s Giant-Flowering Mixed.....	.10
	\$0.45

W. & D.'S CHILDREN'S COLLECTIONS OF FLOWER SEEDS

Had better be left to our selection and not itemized, emphasizing that these are very cheap offers of quality made thus only to encourage the love of flowers by children.

ORNAMENTAL GRASSES

Collection of 1 Pkt. Each of 15 Different Varieties, 75 cts.

Sweet Peas. Collections are fully covered in regular list to which a special reference note could well be made on special collection pages.

PERENNIAL FLOWERS

W. & D.'s Old-Fashioned Grandmothers' Garden Collection of 12 REAL GEMS in Perennials. Mailed free for 50 cts.
Regular Price 90 cts; a Saving of 40 cts.

Aconitum Monkshood. Blue.....	\$0.10
Aquilegia Columbine .....	.05
Campanula Canterbury Bells.....	.10
Carnation. Hardy double.....	.10
Coreopsis. Golden yellow.....	.10
Delphinium. Hardy Larkspur.....	.05
Dianthus. Hardy Garden Pinks.....	.05
Digitalis. Foxglove, finest mixed.....	.05
Gaillardia Grandiflora. Mixed.....	.10
Hollyhock. Double; mixed.....	.05
Pyrethrum. Large-flowering; brilliant colors.....	.10
Sweet William. Single mixed.....	.05
	\$0.90

Weeber & Don's Special Collection of Annual Flower Seeds

ONE PACKET EACH OF 25 CHOICE VARIETIES FOR \$1. POSTPAID

These mature quickly, flower profusely and make a brilliant display in the garden, besides furnishing an abundant supply of cut flowers all through the season.	
Sweet Alyssum. Pure white, fragrant; fine for border; 8 inches	\$0.05
Aster, W. & D.'s Improved Victoria. Finest for cutting; 1 1/2 feet .....	.10
Calliopsis, Annual, Finest Mixed. Invaluable for cutting; 2 1/2-3 feet.....	.05
Candytuft, Splendid Mixed. Showy in beds; fine for edging; 1 foot.....	.05
Celosia Thompson Magnifica. Mixed. (Feathered Cockscomb). Beautifully colored plumes; 3 feet.....	.10
Centaurea Imperialis (Regal Sweet Sultan), for vases.....	.10
Chrysanthemum, Annual, Single, Mixed. Very showy 3 feet .....	.05
Cosmos. Mammoth Perfection, Mixed. Glory of late autumn; 8 feet.....	.10
China Pinks, Finest Mixed. As fine as carnations; 1 foot	.05
Gaillardia Lorenziana, Finest Mixed. A gem for beds; 2 feet .....	.05
Helianthus Cucumerifolius. Graceful flowers on long stems; 4 feet.....	.05
Larkspur, Tall Branching, Mixed. Spikes double, blue flowers; 5 feet.....	.05
Lupinus, Annual, Mixed. Splendid for cutting and borders; 3-4 feet.....	.05
Marigold, African, Double, Mixed. Our glorious garden favorites .....	.05
Mignonette, Sweet Scented. For bowls and vases; 1 foot	.05
Nasturtium, Dwarf, Finest Mixed. Bright colors; fine for bowls; 1 foot.....	.05
Nigella, Miss Jekyll (Love-in-a-Mist). Pretty blue flowers; 18 inches.....	.10
Phlox Drummondii Grandiflora, Mixed. Brilliant-colored bedding plants; 1 foot.....	.05
Petunias, Single, Mixed. Continuous-blooming bedding plants; 10 inches.....	.05
Poppies, Single, Mixed. Gay and very showy; universal favorites .....	.05
Portulaca, Single Mixed. Splendid for rockeries and edgings; 3 inches.....	.05
Scabiosa, Tall, Double, Mixed. Fine for cutting; 2 feet	.05
Salpiglossis Grandiflora, Mixed. Rich colors, veined gold; 2 feet.....	.10
Stocks, Large-Flowering, Double, Mixed. For bedding; 1 foot .....	.10
Zinnias, Large-Flowering, Double, Mixed. Immense flowers; bloom continuously; 2 1/2 feet.....	.10
Total	\$1.65

FOR EACH OF THE FOLLOWING COLLECTIONS THE MOST EFFECTIVE VARIETIES ARE SELECTED BY US

Flowers for Bouquets. Twelve varieties for.....	\$0.40
Everlasting Flowers. Six varieties for.....	.25
Choice Annual Climbers. Twelve varieties for.....	.50
Ornamental Grasses. Twelve varieties for.....	.40
Dwarf Plants for Rockwork. Twelve varieties for.....	.50
Biennials and Perennials. Twelve varieties for.....	.40
American Flowers for European Culture. Twenty-five varieties for	1.50

CULTURAL LEAFLET: "ANNUALS FROM SEED," FREE TO CUSTOMERS

Flower Seed Collections

COMPLETE FLOWER GARDEN

just the right kinds which will give him the desired results, and which he can grow with success. It was with this in view that we have compiled the collections offered on this page. They are composed of only tried and choice kinds, with seeds of highest quality, carefully selected to furnish a profuse and continuous display of flowers throughout the season. All are of easy culture and can be successfully grown without the aid of a greenhouse or hotbed. **We offer these collections at the lowest possible prices consistent with highest quality.**

Weeber & Don's Special Collection of Hardy Perennial Flower Seeds

ONE PACKET EACH OF 25 CHOICE VARIETIES FOR \$1, POSTPAID

Sow outdoors in spring, when the ground is warm, and transplant to a permanent place; they flower the second year and every year thereafter. This collection has been arranged so that flowers may be had right through the season.

<i>Achillea, The Pearl.</i> Double, white flowers; fine for cutting; 2 feet.	\$0.10
<i>Aconitum Napellus</i> (Monkshood). Pretty blue spikes; fine for vases; 4 feet.	.05
<i>Agrostemma Coronaria Atrosanguinea</i> (Rose Campion). Blood-red; very showy; 2½ feet.	.05
<i>Aquilegia Vulgaris, Mixed</i> (Columbine). Handsome and dainty; 3 feet.	.05
<i>Boltonia Latisquama.</i> Resembles hardy asters; pink; 3 feet.	.15
<i>Campanula Pyramidalis, Mixed.</i> Bell-shaped flowers; 4 feet.	.05
<i>Carnation, Hardy, Double, Mixed.</i> Large; clove-scented; 1 foot.	.10
<i>Chrysanthemum, King Edward VII.</i> Daisy-like; long stems; 16 inches.	
<i>Coreopsis Lanceolata.</i> Golden yellow flowers on long stems.	
<i>Delphinium Chinense, Mixed</i> (Hardy Larkspur). For borders; 3 feet.	
<i>Dianthus Plumarius</i> (Hardy Pink). Splendid for cutting; rich; 1 foot.	
<i>Digitalis, Finest Mixed</i> (Foxglove). Very attractive in borders; 5 feet.	
<i>Gaillardia Grandiflora, Mixed.</i> Large flowers on long stems; 2 feet.	
<i>Hollyhock, Chater's Extra-Choice, Double, Mixed.</i> 6-8 feet.	.10
<i>Hibiscus, Crimson-eye.</i> Large, cup-shaped flowers; 5 feet.	.10
<i>Lupinus Polyphyllus, Mixed.</i> Tall and very showy; long spikes.	.05
<i>Myosotis Palustris.</i> The hardy blue Forget-me-not.	
<i>Pentstemon, Large-Flowering, Mixed.</i> Slender flower-spikes.	.10
<i>Poppies, Oriental Hybrids.</i> Monstrous blooms; brilliant colors.	
<i>Primrose, English Yellow.</i> Blooms in early spring.	
<i>Pyrethrum Roseum Hybridum, Single, Mixed.</i> Daisy-like flowers, all colors.	
<i>Sweet Rocket, Finest Mixed.</i> Large, sweet-scented flowers; 3 feet.	.05
<i>Sweet William, Double Mixed.</i> Rich and varied colors; 1 foot.	.10
<i>Valeriana, Finest Mixed</i> (Garden Heliotrope). Strong Heliotrope fragrance; 2 feet.	.05
<i>Yucca Filamentosa.</i> Tall spikes of white flowers; evergreen foliage.	.10
Total	\$2.10

W. & D.'S CHILDREN'S COLLECTIONS OF FLOWER SEEDS

Carefully selected to give satisfaction under most unfavorable treatment. Special offer to encourage children to acquire a love for flowers and gardening.

25 Choice Varieties	\$0.65
12 Choice Varieties	.35
8 Choice Varieties	.25
6 Choice Varieties	.20

for 50 cts.

PERENNIAL FLOWERS

W. & D.'s Popular Collection of Six Favorite Perennials for 25 cts., Postpaid. Regular Price 45 cts.; a Saving of 20 cts.

<i>Aquilegia</i>	<i>Columbine</i>	.....	\$0.05
<i>Coreopsis Grandiflora.</i>	<i>Golden.</i>	.....	.10
<i>Delphinium.</i>	<i>Hardy Larkspur.</i>	.....	.05
<i>Digitallis Foxglove.</i>	<i>Giant spotted.</i>	.....	.10
<i>Hollyhock.</i>	<i>Chater's Extra Cholce.</i>	.....	.10
<i>Sweet William.</i>	<i>Richest mixed.</i>	.....	.05
			<hr/>
			\$0.45

ANNUAL CLIMBERS

For Covering Verandas, Trellises, Stumps, Stone Walls, Etc.

W. & D.'s Shade and Beauty Collection of 12 Annual Climbers from Seed. 1 Pkt. Mailed Free for 50 cts. Regular Price 85 cts.; a saving of 35 cts.

<i>Balloon Vine.</i>	.....	\$0.05
<i>Canary Bird Vine.</i>	.....	.05
<i>Cobaea Scandens</i>	.....	.10
<i>Cypress Vine</i>	.....	.05
<i>Dolichas Hyacinth Bean Vine</i>	.....	.05
<i>Humulus or Japanese Hop Vine</i>	.....	.10
<i>Ipomoea Heavenly Blue</i>	.....	.10
<i>Moonflower Vine</i>	.....	.10
<i>Morning Glory, Imperial Japanese</i>	.....	.10
<i>Monardia Balsam Apple</i>	.....	.05
<i>Nasturtium, Lobb's Climbing</i>	.....	.05
<i>Wild Cucumber Vine</i>	.....	.05
		<hr/>
		\$0.85

THE WEEBER & DON COLLECTION OF EVER-LASTING FLOWERS FOR WINTER BOUQUETS

Beautifully colored annuals that grow readily from seed. The flowers if cut and dried will last all winter without water and retain their original colors.

1 Pkt. Each of 6 Choicest Sorts for 25 cts. Regular Price 35 cts.

<i>Acroclinium</i>	.....	\$0.05
<i>Globe Amaranth, Purple.</i>	.....	.05
<i>Helichrysum, Finest mixed.</i>	.....	.05
<i>Rhodanthe, Finest mixed.</i>	.....	.10
<i>Statice Svorowii</i>	.....	.05
<i>Xeranthemum, Finest mixed.</i>	.....	.05
		<hr/>
		\$0.35

COLLECTION OF DWARF PLANTS FOR ROCK GARDENS

1 Pkt. Each of 9 Choice Varieties for 75 cts., Postpaid. Regular Price \$1.05.

<i>Abronia Umbellata.</i> Sand Verbena	.....	\$0.05
<i>Alyssum Saxatile compactum.</i>	.....	.05
<i>Arabis Alpina</i>	.....	.10
<i>Aubretia Leichtlinii</i>	.....	.25
<i>Candytuft Sempervirens</i>	.....	.10
<i>Erinus Alpinus</i>	.....	.10
<i>Ice Plant, Mesembrianthemum crystallinum</i>	.....	.05
<i>Portulaca.</i> Single; mixed	.....	.05
<i>Sedum or Stone Crop</i>	.....	.25
		<hr/>
		\$1.05

DO NOT OVERLOOK "OUR MASTERPIECE" ASTER ON PAGE 2



W. & D.'s Improved Victoria (FOR BEDDING)

These asters are magnificent, the flowers massive and showy, with regular, overlapping petals, very double. A strong contrast to the shaggy chrysanthemum-like variety. The plants grow evenly, bearing a perfect wealth of bloom, twenty to thirty well-developed flowers to a plant, 4 to 5 inches across, on long, stiff stems. A continuous bloomer until checked by the frost. Perhaps the handsomest asters, taking all in all, for size, color and wonderful profusion of bloom. A perfect rainbow of tints and shades, more varied than any other variety, from dazzling scarlet to sky blue, with daintiest tints of flesh and rose, and the snow-white to blend with them all. Do not let your garden miss the wonderful Victoria.

Pkt. $\frac{1}{8}$ oz.	Pkt. $\frac{1}{8}$ oz.
Crimson and White \$0.10	Dazzling Scarlet \$0.10
Peach Blossom... .10	White ..... .10
Sky-Blue ..... .10	Pink ..... .10
Purity. Snow-white .15	Miss Roosevelt.
Daybreak. Shell-pink ..... .15	Primrose, passing to flesh... .15
Finest Mixed ..... .15	$\frac{1}{4}$ oz. \$1.25 .10

Collection of 1 Pkt. Each of Above 9 Varieties. 75 cts.

SEMPLE'S GIANT BRANCHING

The latest blooming and tallest of all large-flowering asters. A beautiful type of American origin. The plants are 3 feet tall, of branching habit, and bear their huge, well-formed, magnificent flowers on extra-long, stiff stems—often 2 to 2½ feet long. For cutting, they are unexcelled, and are also most effective in beds and borders. Their branching nature so spreads the blossoms that the whole plant is a wonderful mass of bloom. They should be placed at sufficient distances to show the full beauty of each plant, and not massed too closely together. Each plant in itself is a feast for the eyes.

Pkt. $\frac{1}{4}$ oz.	Pkt. $\frac{1}{4}$ oz.
Crimson \$0.10	Dark Blue..... \$0.10
Flesh-Pink ..... .10	Light Blue..... .10
Rose ..... .10	White ..... .10
Finest Mixed ..... .10	$\frac{1}{4}$ oz. \$1 .10

Collection of 1 Pkt. Each of Above 6 Varieties. 50 cts.

GIANT-BRANCHING, PALE YELLOW. New..... \$0.25

ASTERS (continued).

Asternum

A new type—as its name indicates—a chrysanthemum-like aster, its flower closely representing a Japanese chrysanthemum. Immense in size, with petals beautifully curled and twisted, long and shaggy—a distinctly unique flower. The snowy white blossoms, the dainty shell pink and deeper rose, with the pale lavender and deeper violet shades, make a wonderful color combination. They are splendid growers—sturdy and strong, easy to care for, and repay you a thousand-fold for the little attention they require. Whether they bloom in beds or borders, or plant by plant in single glory, they will be a joy to you.

Sow in a seed-bed the last week in April. Transplant in June to the bed where they are to blossom. To destroy the insects that attack the roots, stir into the soil of aster bed a small quantity of wood ashes.

Pkt.	Pkt.
White	\$0.20
Shell-Plnk .....	.20
Purple .....	.20

Collection of 1 Pkt. Each of Above 5 Colors, 75 cts.

Queen of the Market

(EARLIEST OF ALL)

This is an extra-early variety, coming first of all, bursting into bloom two or three weeks before any of the other larger-flowered varieties. It is a remarkably firm aster, is a profuse bloomer, and is very graceful in its growth. The good-sized blooms are borne upon long stems, making it particularly suitable for cutting. It is extensively grown for this purpose by florists. The flowers are most effective and most adaptable for the house, filling low bowls and jars with an artistic beauty not even attained by the statelier blooms of the larger kinds. However, each has its place in your garden.

Pkt. Oz.	Pkt. Oz.
Crimson	\$0.10 \$1.25
Dark Blue.....	.10 1.25
Light Blue.....	.10 1.25

Collection of 1 Pkt. Each of Above 5 Varieties, 40 cts.

GIANT HOHENZOLLERN.

An excellent, robust class, with enormous flowers, superb for cutting and exhibiting.

Pkt. $\frac{1}{4}$ oz.	Pkt. $\frac{1}{4}$ oz.
Pure White..... \$0.10	\$1.25
Rose ..... .10	1.25
Finest Mixed .....	.10 1.00

Collection of 1 Pkt. Each of Above 4 Varieties, 30 cts.

OSTRICH-PLUME.

Extremely graceful aster, with large, feathery blooms, similar to the Comet, but with longer and more wavy petals.

Pkt.	Pkt.
White	\$0.10
Rose .....	.10
Finest Mixed	$\frac{1}{4}$ oz. \$1 .10

Collection of 1 Pkt. Each of Above 4 Varieties, 35 cts.

CHINA ASTERS, FINEST DOUBLE MIXED.

W. & D.'S PRIZE MIXTURE OF TALL AND SEMI-DWARF VARIETIES, including early, midseason and late-flowering sorts in greatest varieties of colors. This mixture insures a continuous supply of asters from August until frost.

Pkt. 5 cts. $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

OUR GIANT ZINNIAS ARE THE LARGEST IN THE WORLD

General List of Choice Flower Seeds

ACHILLEA PTARMICA FL. PL. (The Pearl). Hardy Perennial.

Beautiful clusters of double white flowers; fine for cutting. Pkt. 10 cts., $\frac{1}{8}$ oz. 75 cts.

ACONITUM (Monkshood). Hardy Perennial.

Pkt.

\$0.10

NAPELLUS. Blue; 4 feet.....

.10

NAPELLUS ALBUM. White; 3 feet.....

.10

PYRENAICUM. Large flowers; pure yellow, 3 feet.....

.15

AGROSTEMMA. Hardy Annual.

COELI-ROSA (Rose of Heaven). HA. Bright rose; Pkt. Oz. excellent for cutting; 1 $\frac{1}{2}$ feet..... \$0.05 \$0.40

African Golden Daisy

(*Dimorphotheca*)

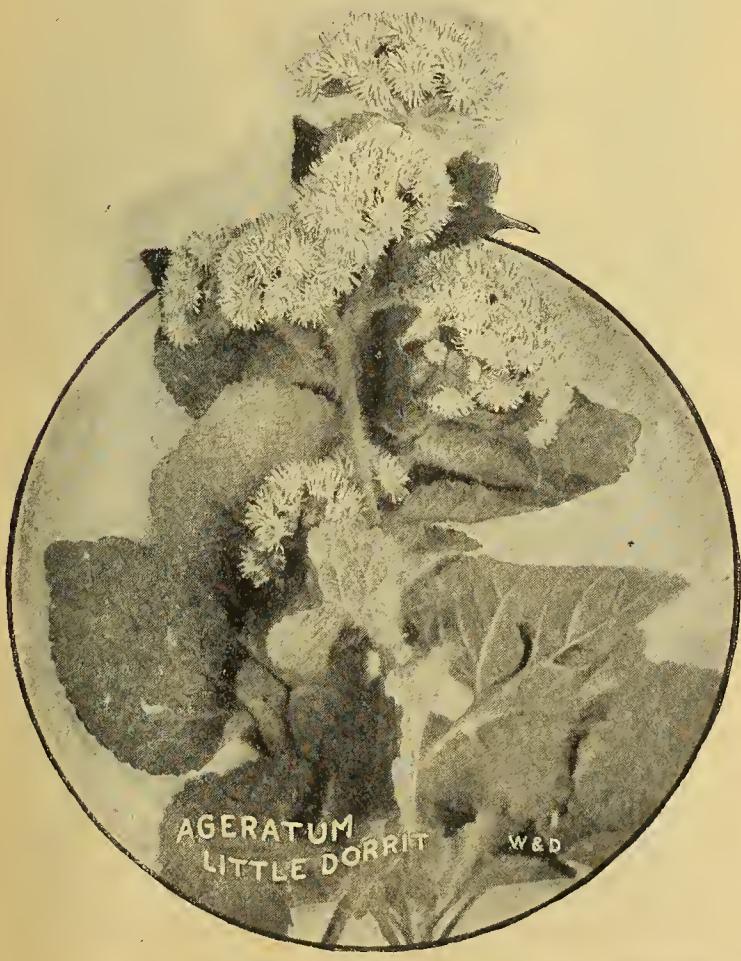
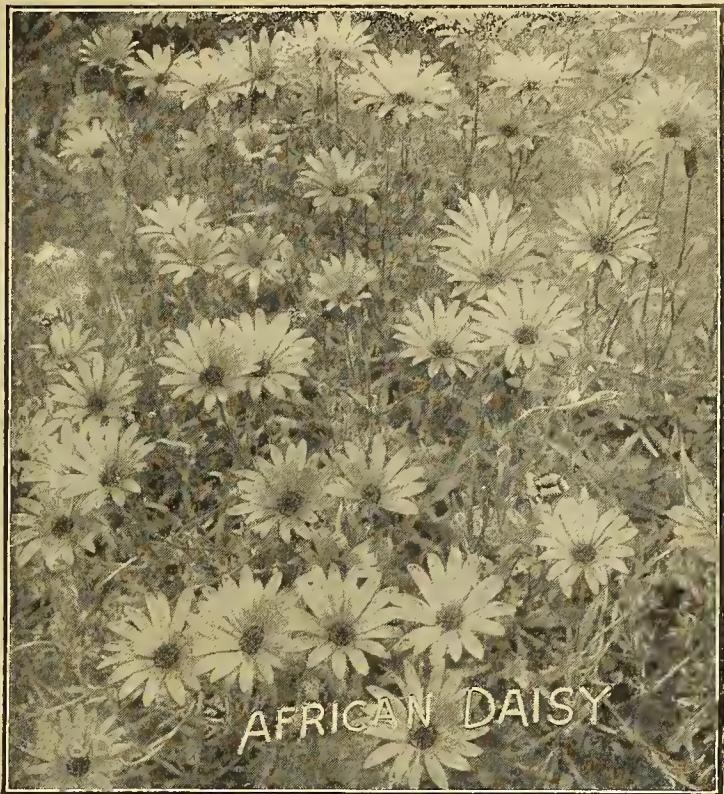
HARDY ANNUAL

A showy annual from South Africa. The plants grow bushy in branching habit, about a foot high, bearing daisy-like blossoms of rich brilliant orange, with a dark disc surrounded by a black zone. Blooms continuously during the summer. Well adapted for groups and borders—stands the heat splendidly. A bed in full bloom is a gorgeous sight.

AURANTIACA. Orange..... $\frac{1}{4}$ oz. 50c Pkt.

\$0.10

AURANTIACA HYBRIDA. New selected hybrids in splendid mixture. Colors range from the purest white to reddish and bluish white tints, sulphur, lemon and shades of orange and salmon..... .15



Ageratum (Floss Flower)

HALF-HARDY ANNUAL

One of the very best bedding plants, being a mass of bloom from early summer till frost. Its flowers, unlike many bedding plants, are not liable to be spoiled by rain, nor do its colors fade out. The blue varieties are the best for our trying climate. It is excellent for borders, and lends itself splendidly to culture in pots, where it is very effective, reminding one of the fascinating pots of English violets sold in the florists' shops in the early spring.

	Pkt.	Oz.
MEXICANUM. Blue; fine for beds; 1 foot.....	\$0.05	\$0.40
BLUE PERFECTION. Dwarf deep blue, fine for edging .....	.10	.75
BLUE STAR. Very dwarf and bushy plants, densely covered with numerous, very small, dark blue flowers; a charming variety for edging .....	.20	
PRINCESS VICTORIA LOUISE. Dwarf light blue, white center.....	.10	.75
IMPERIAL DWARF BLUE. Excellent for borders; 9 inches.....	.05	.60
IMPERIAL DWARF WHITE. Excellent for borders; 9 inches.....	.05	.60
LITTLE DORRIT. Azure-blue; very dwarf and bushy; 6 inches.....	.10	.75

ALYSSUM

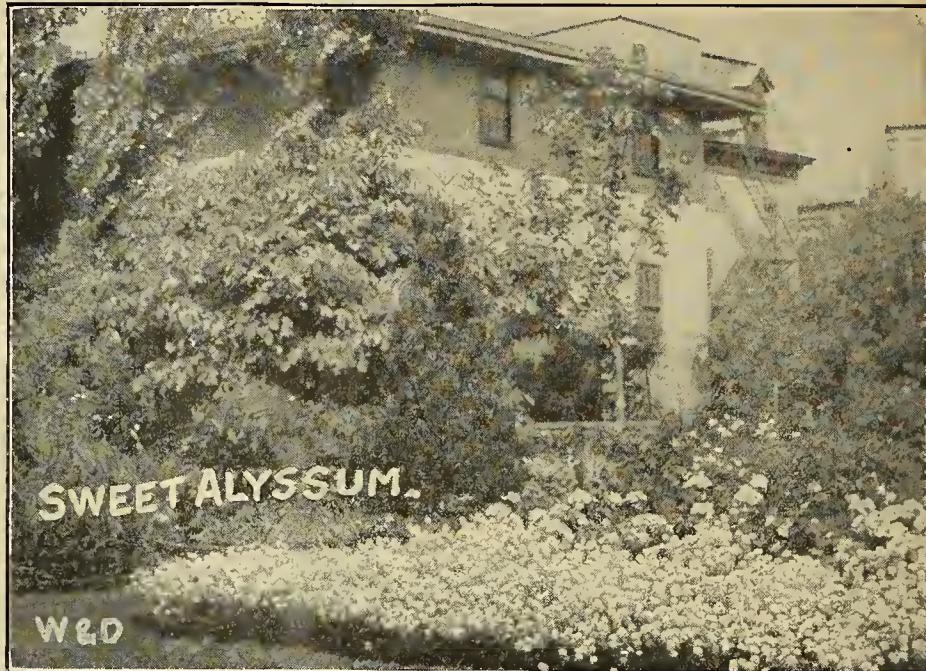
Hardy Annual and Hardy Perennial

A dainty little blossom from grandmother's old-fashioned garden, as popular now as ever it was in her day. Because of its low, almost creeping tendency, it is invaluable for edgings and rock-work. Also for window boxes and hanging baskets. Cut for the house, it combines with almost every flower gracefully. Pansies, geraniums, roses—are all made more beautiful by these dainty little white blossoms in their midst. A constant and profuse bloomer all the summer long, keeping company with late asters and chrysanthemums, often after the frost comes.

Seeds may be sown thinly in shallow drills as early in the spring as the ground can be easily dug and sowings for succession made up to August first, as it will grow and come into bloom very quickly. Seeds may also be planted in pots or flower boxes for winter blooming, or may be planted in the pots of large, tall-growing plants.

Pkt. Oz.

ODORATUM (Sweet Alyssum). HA. Pure white fragrant	\$0.05	\$0.30
LILAC QUEEN . HA. Pure lilac flowers; plants dwarf, compact and of upright growth; give a charming contrast if planted with the dwarf white-flowering sorts	.20	
LITTLE GEM (A. compactum erectum). HA. Only 6 inches high; splendid for edging	.05	.40
CARPET OF SNOW, OR DWARF BOUQUET . HA. Very dwarf; the best variety for low edging, carpet-bedding and pots; 3 to 4 inches	.10	.75
SAXATILE COMPACTUM (Gold Dust). HP. yellow; 1 foot	.05	.50



AMARANTUS. Hardy Annual.

Ornamental foliage plant, wonderfully effective in borders of tall plants or for the center of beds.

Pkt. Oz.

CAUDATUS (Love-Lies-Bleeding). Blood-red; drooping spikes; 2 feet	\$0.05	\$0.20
TRICOLOR SPLENDENS (Joseph's Coat). Beautiful foliage marked with scarlet, yellow and green; 2 feet	.10	1.00

ANTIRRHINUM. See Snapdragon.**AQUILEGIA**. See Columbine.

ARCTOTIS GRANDIS. Half-Hardy Annual.

Beautiful, daisy-like flowers, pure white and lilac petals, borne on long stems; very fine for cutting.

Pkt. 10 cts.

ARTEMISIA SACCORUM VIRIDIS (Summer Fir). Hardy Annual.

A graceful foliage plant of rapid growth and pyramidal habit; splendid as a single specimen on lawns or in groups in the border or for pot culture. The regularly branched plants are furnished with finely cut foliage and resemble small fir trees.

Pkt. 20 cts.

BALLOON VINE. Half-Hardy Annual.

A rapid-growing climber, with small white flowers which are followed by seed-pods formed like balloons; a good vine for shade on the back porch; foliage of good size and healthy; 8 feet.

Pkt. 5 cts., oz. 25 cts.

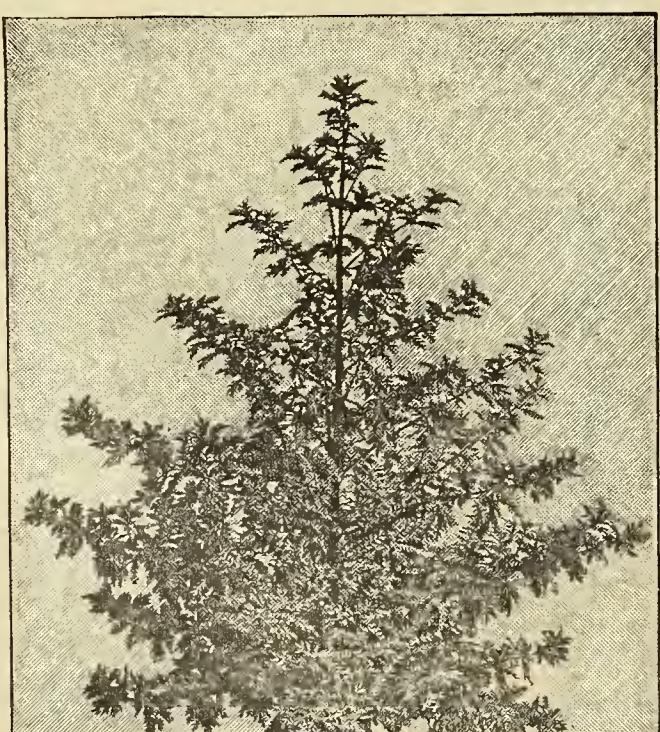
BACHELOR'S BUTTON.

See Centaurea.

Baby's Breath
(GYPSOPHILA)

Hardy Annual and Hardy Perennial

This dainty, misty mass of foliage and tiny white blossoms in feathery panicles is particularly adapted for cutting. In bouquets it minglest with other flowers most gracefully and blends them into a beautiful whole. To the florist it is simply invaluable and unsurpassed for this purpose. Grows 1½ feet high and blooms about July 10 and right through the season.



ARTEMISIA SACCORUM VIRIDIS

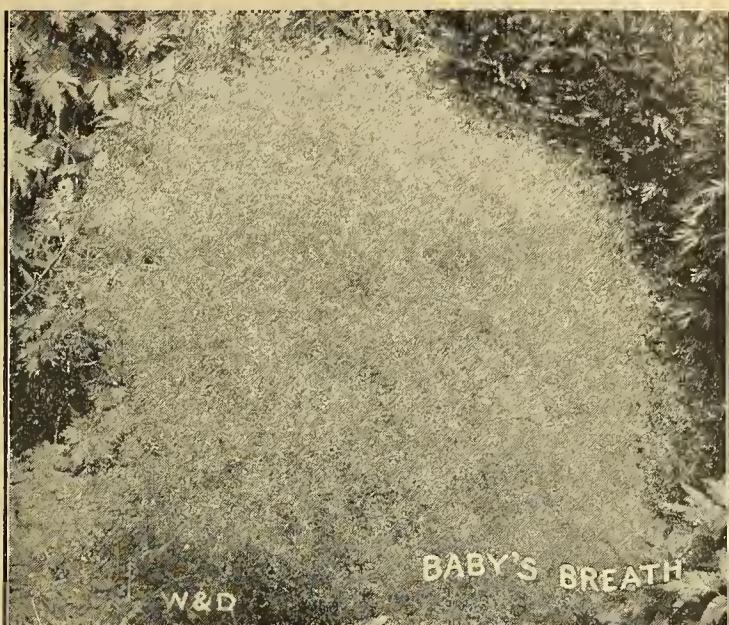
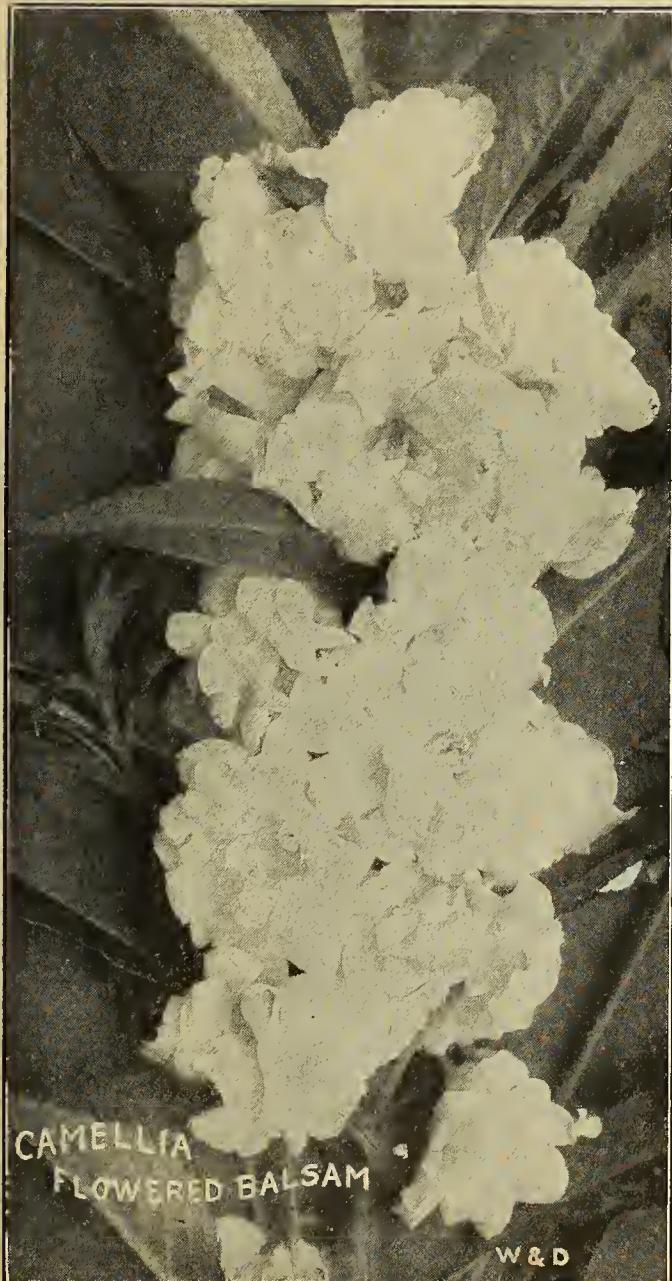
BABY'S BREATH (Gypsophila)

ELEGANS GRANDIFLORA ALBA. Improved large-flowering variety, with pure white flowers.	oz. 30c	Pkt. \$0.05
ROSEA. Delicate pink.	oz. 30c	.05
PANICULATA. HP. Pure white flowers; graceful, feathery foliage; blooms first year from seed.	oz. \$1	.10
PANICULATA FL. PL. (Double White Baby's Breath). A double-flowering variety. Seeds will produce 50 per cent. of double-flowering plants; of the purest white.		.25

BALSAM (Lady Slipper)

Half Hardy Annual—Double Camellia-flowered

Another old-time favorite, still holding its place in gardens of today. Its tall spikes covered with close camellia-like, double blooms rise in stately fashion above the low pansies and mignonette. Crimson, scarlet, pink, its gorgeous brilliance delights your eye, while its creamy white blossoms please you none the less. Give it good rich soil and it will ask no further odds of you. It will give you its best in a wondrous mass of bloom all summer. Sow seed thinly in drills or shallow boxes in the house



early in March. Pot the small plants and transplant when 3 inches high. When trees are in leaf, transplant to flower beds, 18 inches to 2 feet apart in rich soil. Or seed may be sown in the flower bed in May, but will not bloom as quickly as when started indoors.

	Pkt.	Pkt.
DOUBLE LAVENDER	\$0.10	PRINCE BISMARCK
PINK	.10	Salmon-rose .10
BRIGHT SCARLET	.10	CAMELLIA-FLOWERED.
WHITE PERFECTION.	.10	Finest Mixed. oz. 75c .05
Collection Camellia-flowered, 5 Separate Colors, 40 ets.		

BEE BALM (Monarda Didyma) (Oswego Teas)

Hardy Perennial

This is a beautiful plant for backgrounds or shrubbery beds. It grows from 3 to 4 feet high with a wealth of richly aromatic foliage and crowned by masses of vivid scarlet bloom. It has wonderful massing possibilities—its brilliant scarlet flower heads blend so together that it makes a solid mass of bloom that is very striking. It will grow anywhere, in any soil, in any position. Nothing seems to hurt it. It spreads rapidly, and once securing its footing is there to stay. So give it plenty of room. It transplants easily at any height, so the mass can be thinned out if too abundant for the space allowed it. It blooms the second year after planting.

A very effective use of it—one that has been tried very successfully—is to make a red, white and blue bed around a flag pole on the lawn. Make a five-foot circular bed, plant the tall Bee Balm around the pole, the blue Cornflower around that and the white Fever Few in an outer ring. They will all be in full bloom by the Fourth of July and it is, moreover, a thrilling sight to see your garden flowers reflecting the colors of "Old Glory" as it floats above you. Thus:

"Your garden pays its tribute
To our country's colors, too."

Pkt. 25 cts.

BEGONIA

HALF-HARDY PERENNIAL

Begonias take rank as bedding plants with geraniums and verbenas. They grow close and compact, flower profusely and constantly, doing equally well in sunlight or shade. They are of sturdy growth, growing about one foot high and forming dense bushes. For the house, they are probably the most popular of plants. Because of their ease of culture, profusion of bloom and great variety of blossom and foliage, they have justly merited this popularity.

The amateur would better not attempt to grow the tuberous begonias from seed. He should purchase good two-year tubers. The fibrous-rooted varieties may be propagated by seed or cuttings. Cuttings of half ripened wood root easily and make a rapid growth. The plants will flower in a few months.

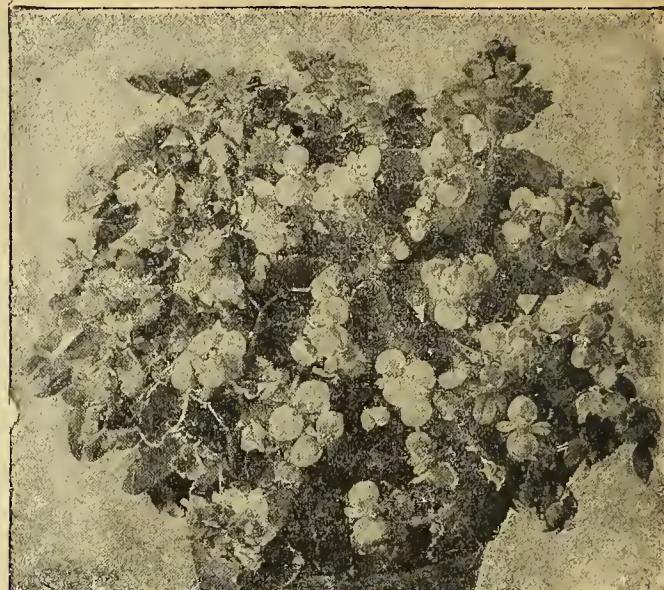
The plants should be given a soil that holds moisture, but is well drained. They will not do well in water-logged ground. Give them partial shade, the north side of a building being a good place for them. Too much water softens them. Keep the foliage dry and do the watering from underneath.

BEGONIA SEMPERFLORENS (Fibrous-Rooted).

Extensively used for bedding; in constant bloom.

SEMPERFLORENS ROSEA.	Splendid pink; 10 inches....	Pkt. \$0.15
SEMPERFLORENS ALBA.	Pure white, very fine; 10 inches	.15
CRIMSON BEDDER.	Crimson-scarlet flowers, bronze foliage; very effective.....	.50
ERFORDIA.	Delicate rosy carmine flowers.....	.50
VERNON.	Dark red foliage; carmine flowers. Very popular sort .....	.25

BEGONIA BULBS. See page 98.



BEGONIA ERFORDIA

BELLIS PERENNIS. See English Daisy, page 63.

BOLTONIA. Hardy Perennial.

ASTEROIDES. Showy native perennials, resembling the hardy asters; pure white; 6 feet

\$0.25

LATISQUAMA. Pink flowers in large clusters .15

BRACHYCOME IBERIDIFOLIA (Swan River Daisy). Half-Hardy Annual.

Pretty blue flowers, borne in the greatest profusion all summer; plant grows 1½ feet high. Pkt. 5 cts.

CALLIOPSIS. See Coreopsis.

CALENDULA

(Cape Marigold)

HARDY ANNUAL

This is the "Mary-gold" of Shakespeare's Time

One of the best and showiest free flowering hardy annuals. Easy of culture, growing well in any good garden soil. For effective and persistent blooming in beds and borders, the newer varieties have no superior. Bushy plants about 1 foot high. Their bright, sunny flowers in every shade of yellow, from deep orange to pale ivory, being produced from early spring to late fall, give a bright bit of color to the autumn garden beds. Excellent also for pot culture in the house, blooming freely in winter and early spring.

FAVORITE. Light sulphur, each petal striped with cream-white; the lightest-colored variety..... oz. 25c. \$0.05

METEOR. Large, double, yellow flowers, striped with orange

oz. 25c. .05

PRINCE OF ORANGE. Similar to Meteor, but much darker

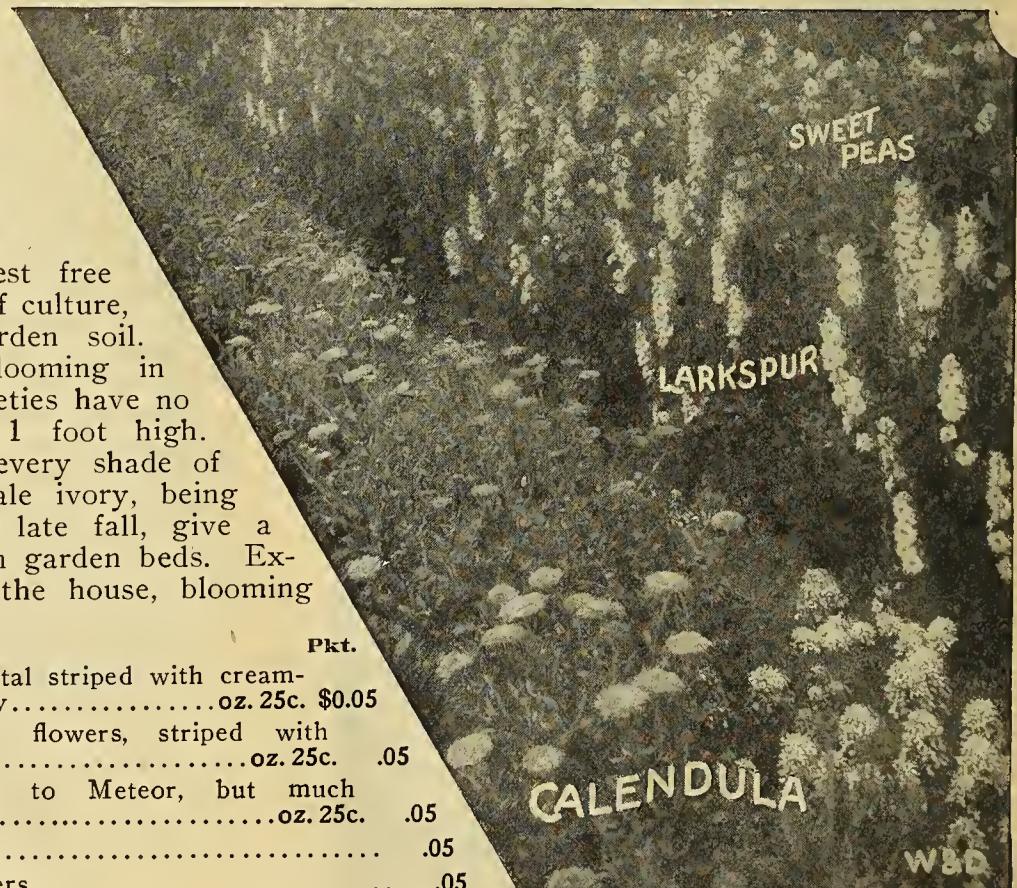
oz. 25c. .05

PLUVIALIS. White

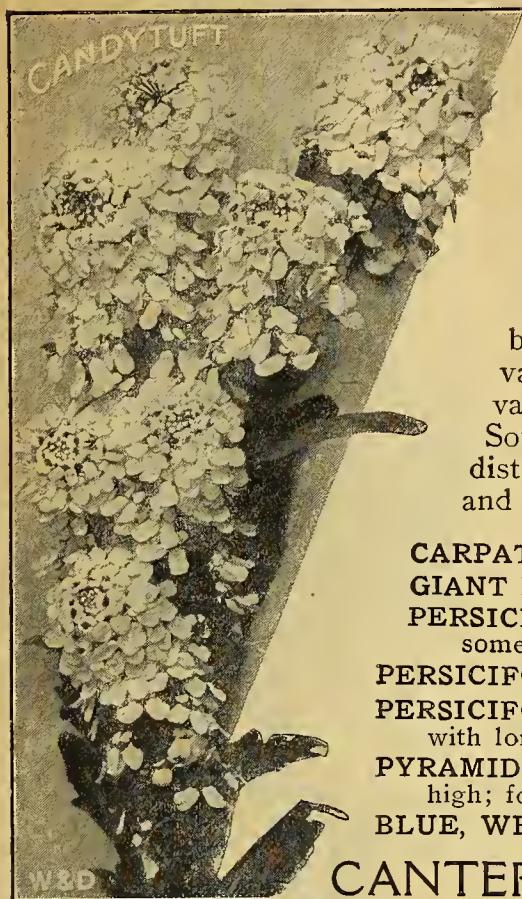
.05

PONGEI. Large, double, white flowers.....

.05



W&D



W&D

CAMPANULA (and others)

Hardy Perennial and Hardy Biennial

These are among our best known hardy perennials. They are very ornamental plants with perfect masses of bloom, plants of the *Pyramidalis* varieties often bearing 100 to 200 blossoms. The flowers are large and bell shaped, of exquisite colors—blue, pink and white. The cup and saucer variety produces single cup-shaped blossoms 3 inches long with saucers 3 to 4 inches across. The tall varieties are excellent for cutting, dwarf varieties for borders. Some varieties will flower the first season, others not till the second year. Sow from April 1 to Sept. 1. When strong enough, transplant to a distance of 6 inches apart. After frost has set in cover with leaves and straw.

CARPATICA, BLUE.	HP.	Beautiful for groups and edging; 1 foot.....	\$0.05
GIANT HAREBELL.	HP.	Clear blue; slender; free-flowering.....	.25
PERSICIFOLIA GRANDIFLORA, BLUE.	HP.	Very large flowers; handsome and free-flowering; 3 feet.....	.15
PERSICIFOLIA GRANDIFLORA ALBA.	HP.	White; 3 feet.....	.15
PERSICIFOLIA GIGANTEA FL. PL. MOERHEIMI.		Double; white; extra fine, with long, narrow foliage and very large, ball-shaped flowers; 3 feet	.30
PYRAMIDALIS (Chimney Bellflower).	HP.	Stately plants growing 4 to 5 feet high; for garden or pot culture.	
BLUE, WHITE, FINEST MIXED.		.....each, .05	

CANTERBURY BELLS (Campanula Medium) Hardy Biennial. 3 ft

	Pkt.		Pkt.
BLUE	\$0.10	ROSE-PINK	\$0.10
MAUVE .....	.10	WHITE .....	.10
Collection 1 pkt. each of above 4 colors, 30 cts.			
FINEST SINGLE, MIXED.....	.10	DOUBLE CANTERBURY BELLS, FINEST MIXED	.10

CALYCANTHEMA (Cup-and-Saucer) Hardy Biennial. 3 ft.

	Pkt.		Pkt.
BLUE	\$0.15	ROSE	\$0.15
WHITE .....	.15	LAVENDER .....	.15
FINEST MIXED .....			.10

CANDYTUFT (Iberis)

Hardy Annual and Hardy Perennial

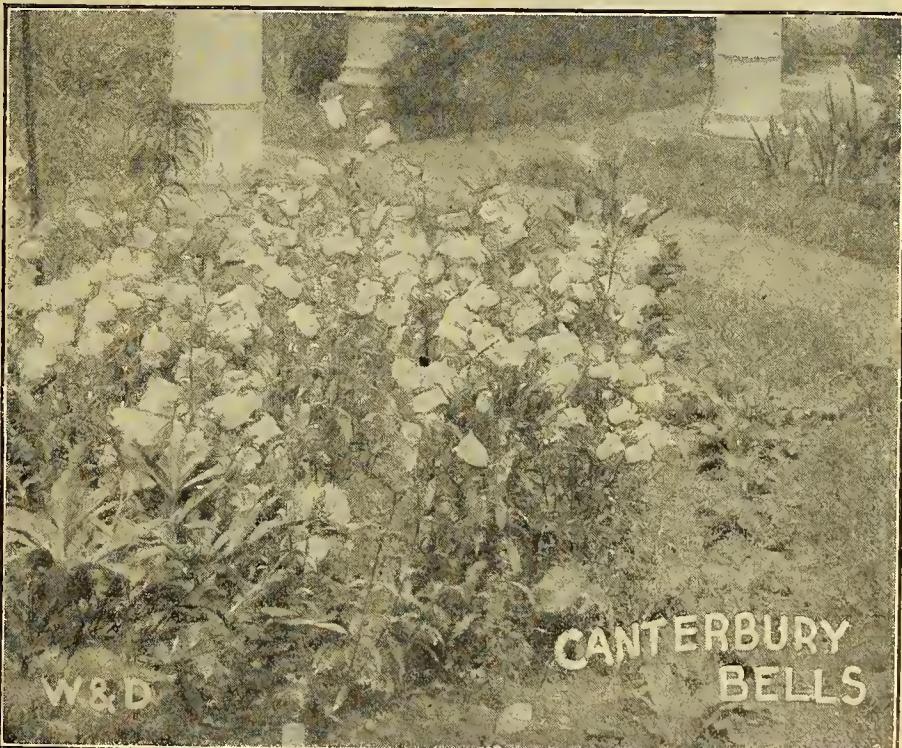
Very pretty, profuse-blooming plants, adapted for ribbons and flower-beds. Cultivated in pots, they form neat and pretty plants for the conservatory during the winter; 1 foot.

	Pkt.
DUNNETT'S CRIMSON.	Very dark.. \$0.05
EMPRESS.	Pure white flowers, large trusses of bloom.....oz. 40c .10
CARNEA.	Flesh-colored
G I A N T H Y A C I N T H - F L O W E R E D ,	
W H I T E .	Large spikes.....oz. \$1 .10
PURPLE.	Very fine..... .05
WHITE ROCKET.	White; large trusses
	oz. 30c .05
SPLENDID MIXED.	All colors.oz. 30c .05

PERENNIAL CANDYTUFT

Profuse white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot.

	Pkt.
SEMPERVIRENS.	White flowers.....\$0.10
GIBRALTARICA.	Beautiful blush-white
	.10



"A WOMAN'S HARDY GARDEN." Interesting and instructive book on growing the hardy plants; by ELY. Postpaid \$1.75.

CELOSIA CRISTATA
(Crested Cockscomb)
HALF-HARDY ANNUAL

This is an annual, easy to cultivate, producing large ornamental comb-like heads. A very unusual flower and very effective when used in a solid border—makes good pot plants.

Sow thinly in drills, when trees are in leaf. When 2 or 3 inches high, transplant to rich soil, placing the plants 12 inches apart. Cultivate frequently. Stocky plants produce first flower heads. Consider this fact in transplanting.

Seed may also be sown in hot-beds or shallow boxes in sunny windows early in March and plants kept in boxes till weather is warm enough for them to be planted out of doors.

GOLDEN BEAUTY.	Golden yellow combs; plant of extra-strong growth; fine for edging; 1 foot.....	Pkt.	\$0.15
EMPEROR.	Combs of colossal proportions; bright crimson.....		.15
GLASGOW PRIZE.	Very dwarf; immense crimson combs; 8 inches.....	$\frac{1}{4}$ oz.	.15
QUEEN OF DWARFS.	The finest Cockscomb of all. It grows but 6 inches high, with beautiful, dark rose-colored combs.....	$\frac{1}{4}$ oz.	.15
FINE DWARF MIXED.	Various colors; large combs.....	$\frac{1}{4}$ oz.	.10

Collection of 6 Distinct Varieties, 30 cts.

CELOSIA PLUMOSA (Feathered or Ostrich-Plume Cockscomb).

The strains we offer are greatly improved and very carefully selected. The feathered Celosias are very attractive for bedding and make handsome pot-plants.

THOMPSONI MAGNIFICA, CRIMSON.	.....	Pkt.	\$0.15
CARMINE	.....	.15	.50
YELLOW	.....	.15	.50
PURPLE	.....	.15	.50
SPLENDID MIXED	.....	.10	.40

CELOSIA PYRAMIDALIS PLUMOSA HYBRIDA, "Pride of Castle Gould." A highly perfected strain saved from pot-grown plants, including blood-red, carmine, golden yellow, salmon, dark orange and wine color. Especially recommended for pots. Pkt. 30 cts.

CARNATIONS

Carnations from seed bloom more freely than propagated plants, and are invaluable for cut-flowers. The seed should be sown during April under glass, and given careful attention. Our seeds are saved from an unequalled collection.

MARGUERITE CARNATIONS.

This type, if sown in March, will come into bloom in August, and last till cut off by frost, or the plants may be potted in the autumn and placed in a coldframe or cool

greenhouse, when they will continue to bloom for a long time. They produce a large proportion of double clove-scented flowers of various colors.

Pkt.		Pkt.			
Deep Crimson	.....	\$0.10	Fiery Scarlet	.....	\$0.10
Sulphur-Yellow	.....	.10	Striped	.....	.10
Bright Rose	.....	.10	Pure White	.....	.10
Mixed. All colors.	.....	$\frac{1}{4}$ oz.	40c	.10	

Collection of 1 Pkt. Each of Above 6 Colors, 50 cts.

GIANT MARGUERITE CARNATION. Mixed. An improved strain, producing flowers of immense size, frequently measuring $2\frac{1}{2}$ to 3 inches across, and borne on long, sturdy stems; good for cutting.

$\frac{1}{4}$ oz. 75c \$0.15

PERPETUAL OR TREE CARNATIONS.

Popular, new hardy class, blooming continually; highest percentage of double flowers of finest quality; blooms in five to six months from sowing.

Pkt.

CHAUBAUD PERPETUAL. Choicest mixed. Flowers about two weeks later than the Marguerite type; the blooms are larger and finer.....

.025

GIANT NICE (Riviera Market). Superb, comprising the best Nice and Cannes market varieties; splendid double flowers, including a number of yellows; long-stemmed and very fragrant.....

.50

GIANT PERPETUAL SCARLET (McKinley). Color is a clear, dazzling scarlet; extra fine; very double.....

.25

GIANT PERPETUAL YELLOW (Comtesse de Paris). Beautiful; a very scarce color in carnations.....

.25

GIANT PERPETUAL WHITE. Excellent; very double; the flowers are carried on long stems and are fine for cutting

.25

CARNATIONS AND PICOTÉES.

W. & D.'S PRIZE MIXTURE. Unrivaled quality; will give the greatest satisfaction to the most critical growers

.25

HARDY DOUBLE BORDER CARNATIONS.

EARLY-FLOWERING, DWARF VIENNA, EXTRA FINE, MIXED. Extremely large, double flowers of brilliant colors; long-stemmed; excellent for cutting.....

.10

EARLY-FLOWERING, DWARF VIENNA, DOUBLE, WHITE. A particularly choice strain, producing flowers almost the equal of the finest hothouse carnations, on long, stiff stems.....

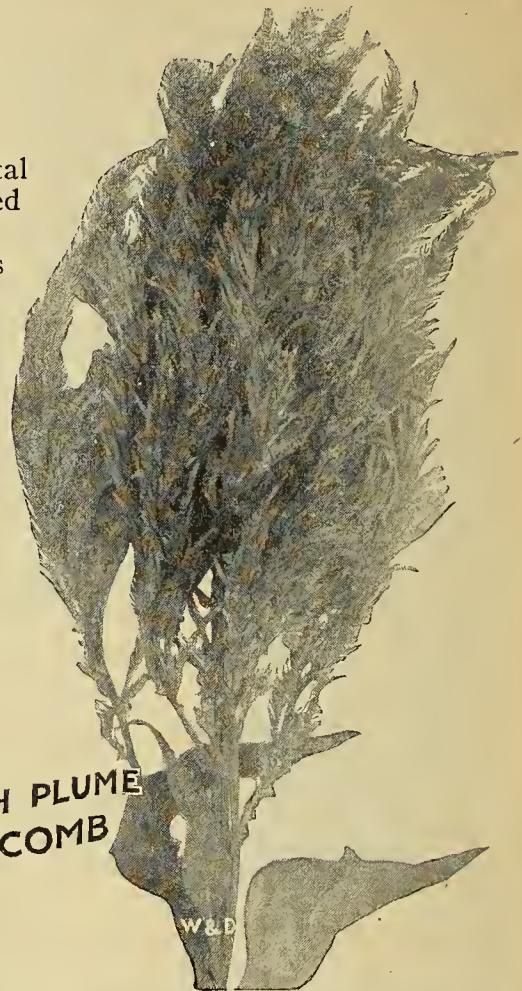
.10

W. & D.'S NON PLUS ULTRA BORDER CARNATIONS. Choice mixed, saved from flowers of the finest quality only; will give highly favorable results.....

.25

DOUBLE, FINE MIXED. Hardy carnations; good quality

.10



Centaurea Imperialis

(Regal Sweet Sultan)

HARDY ANNUAL

These beautiful giant flowering "Sweet Sultans" are undoubtedly the finest in the market for cutting and decorative purposes. Their exquisitely fringed blossoms are delightfully fragrant. They measure from 3 to 4 inches across and are borne on long, strong stems, a showy mass for the garden bed and amazingly beautiful for bowls and vases in the house. If cut in bud, they will last ten days. In colors they run from white and yellow through various shades of pink and through the blues and from lilacs to purple, often with varied centers.

The plants are of easiest culture. They grow strong and bushy, about 3 feet high. They flower freely from seed sown in the spring. When large plants are desired, then thin to 8 inches apart.

	Pkt.	
ARMIDA. Pale lilac.....	\$0.10	
FAVORITE. Rosy lilac.....	.10	
GRAZIOSA. Purple .....	.10	
GIGANTEA. Pure white; very large.....	.10	
IPHIGENIA. Delicate rose, white center.....	.10	
FINEST MIXED	oz. \$1	.10

The Above Collection of 5 Distinct Varieties, 40 cts.



Centaurea (Concluded)

	Pkt.	
MONTANA BLUE. HP. Superb; very large flowers; 2 feet.	\$0.10	
MONTANA ALBA. HP. Excellent variety; white; 2 feet..	.15	

SILVER-LEAVED VARIETIES. Half-Hardy Perennial.

	Pkt.	
Used for border or edging.		
CANDIDISSIMA. 1 foot.....	3/8 oz. \$1	.25

GYMNOCARPA (Dusty Miller). 1 foot.....

oz. 75c .10

HARDY ANNUALS.

	Pkt.	
AMERICANA. Large, purplish red.....	.10	
ODORATA, MARGUERITE. Pure white, 2 1/2 inches across		
finely lacinated and delightfully fragrant.....		
CHAMELEON. Yellow and rose; sweet scented.....	.10	
SUAVEOLENS (Yellow Sweet Sultan, or Grecian Corn-flower). Very large flowers; sweet-scented.....	.10	
MOSCHATA (Sweet Sultan). Finest mixed.....	oz. 50c	.05
CYANUS. See Cornflower.		



Chrysanthemums

ANNUAL VARIETIES.

Very attractive for beds and borders. They bloom profusely all summer and their bright colors make a splendid show; invaluable for cutting.

	Pkt.	
SINGLE ECLIPSE. Golden yellow, scarlet ring and brown center	\$0.05	
GLADSTONE (Purpureum). Rich crimson.....	.05	
LORD BEACONFIELD (Burridgeanum). Banded crimson, white and yellow.....	.05	
THE SULTAN. Crimson maroon.....	.05	
NORTHERN STAR. Giant white flowers, black center...	.10	
MORNING STAR (Gloria). Large; pale yellow; extra fine	.10	
EVENING STAR (Helios). Large; golden yellow; superb	.10	
(The three preceding varieties are splendid for cutting.)		
FINEST MIXED. All colors.....	oz. 40c	.05
DOUBLE WHITE (Dunnett fl. pl. album).....	{ Excellent	.10
GOLDEN YELLOW (Dunnett fl. pl. aureum) for		.10
SCARLET (Dunnett fl. pl. atrocoeruleum)	{ cutting	.10
FINEST MIXED (Coronarium fl. pl.).....	oz. 50c	.05
BRIDAL ROBE (Inodorum plenissimum). Pure white; extra-double; fine foliage; splendid for bedding and valuable for cutting.....		.20

(Continued on Page 58)

CHRYSANTHEMUMS—continued.

PERENNIAL VARIETIES (Moonglow Daisies and Japanese Sorts).

	Pkt.
MAXIMUM, KING EDWARD VII. Pure white, yellow center. Bloom the first year from seed.....	\$0.15
PRINCESS HENRY. White; flowers 3 to 4 inches across.....	.10
SHASTA DAISY. White.....	.10
JAPONICUM fl. pl. DELAUX'S DOUBLE, EARLY-FLOWERING JAPANESE. Finest Mixed. Flower in the open ground from August till November .....	.15
FRUTESCENS, COMTESSE DE CHAMBORD (Marguerite, or Paris Daisy)	.10

WELLS' NEW EARLY-FLOWERING SINGLE CHRYSANTHEMUMS.

A remarkable new race of single chrysanthemums, flowering abundantly the first year from seed; equal to the best named sorts. Sow early in March in a box in the house or hotbed and plant out early in May, 18 inches apart. These plants will flower from July till frost.

Pkt. 25 cts.

CLARKIA ELEGANS. Hardy Annual.

W. & D'S PRIZE VARIETIES. Popular and very showy plants for pot culture and bedding; 2 feet.

	Pkt.
SCARLET BEAUTY. Flowers brilliant salmon-scarlet, fully double, and produced in long sprays. Indispensable for the garden and greenhouse	\$0.15
FIREFLY. Vivid crimson-scarlet, exceptionally double.....	.15
CHAMOIS QUEEN. Delicate pale chamois; very double.....	.15
SALMON QUEEN. Beautiful salmon-pink; double.....	.10

CLEOME PUNGENS (Giant Spider Flower). Hardy Annual.

Very effective in borders among tall plants; rose-colored flowers. Stamens look like spider legs; 3 feet.

Pkt. 10 cts., oz. 75 cts.

COCKSCOMB. See Celosia.

CONVOLVULUS. See Morning Glory.

COWSLIP. Hardy Perennial.

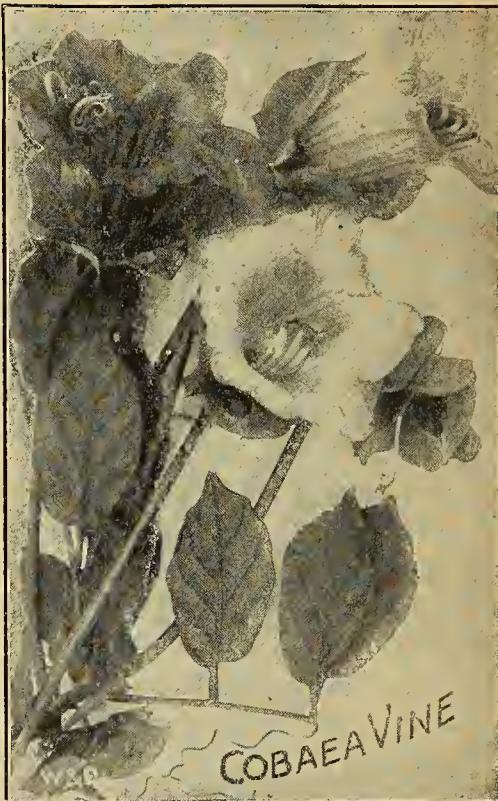
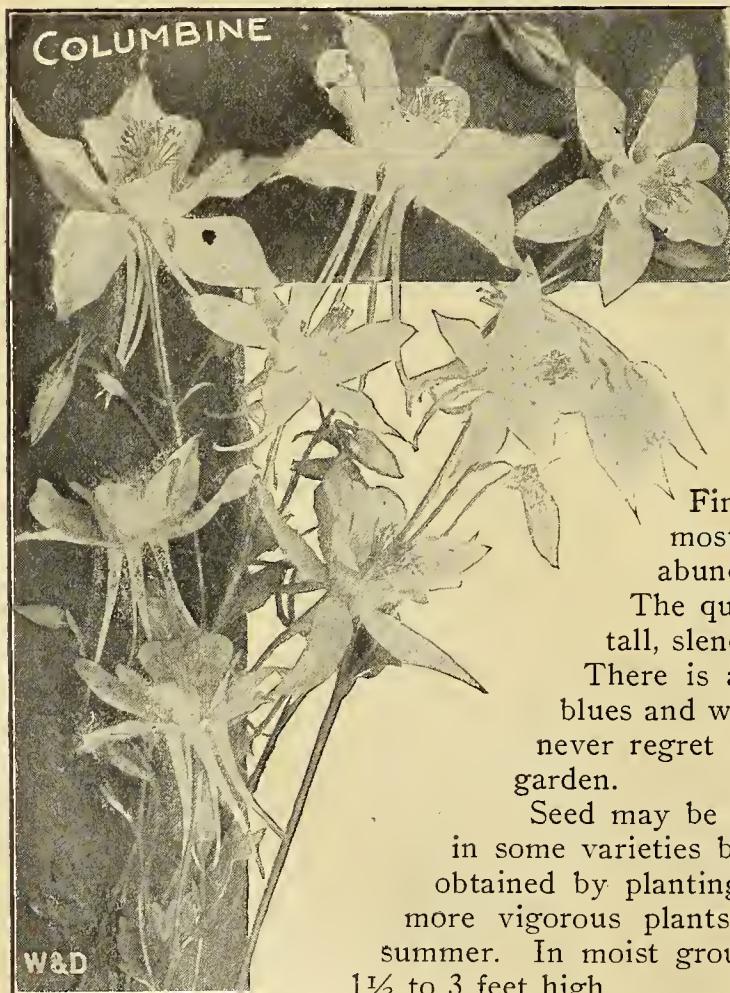
A favorite spring-flowering plant adapted for shady places or woodland walks; has fine, brilliant flowers; 6 inches. Finest mixed.

Pkt. 5 cts.

CUPHEA PLATYCENTRA (Cigar Plant). Half-Hardy Perennial.

Scarlet, very free-flowering; excellent for pots or bedding. 1 foot.

Pkt. 10 cts.



COBAEA (Cup and Saucer Vine)

A valuable climber of rapid growth, attaining a height of 30 to 50 feet during one season—fine for trellis, arbors or old trees. It clings to rough surfaces very easily. Its blue and white bell-shaped flowers are very effective. To get early results, sow indoors in March or April—otherwise, outdoors in May, placing seeds edgewise, covering lightly.

Pkt.

SCANDENS. Very popular climbing plant; blue, bell-shaped flowers.....	oz. 75c	\$0.10
SCANDENS ALBA. White; very fine.....	oz. \$1.50	.20

COLUMBINE (Aquilegia)

Hardy Perennial

Fine, free flowering, hardy border plants—one of our most desirable perennials. It blooms early, long and abundantly, and furnishes excellent material for cutting.

The quaint, long-spurred flowers hang pendant fashion from tall, slender stems, rising from unusually beautiful foliage.

There is a great variety of colors—crimson, rose pinks, yellows, blues and whites. They are of easiest cultivation and you will never regret giving these old-fashioned favorites a place in your garden.

Seed may be planted in the open ground early in spring and will in some varieties bloom in the same season. Best results, however, are obtained by planting in August for the next season's blooming, forming more vigorous plants, which will bloom in the late spring and early summer. In moist ground they grow luxuriantly, forming permanent clumps 1½ to 3 feet high.

COLUMBINE (*Aquilegia*)—Continued.

W. & D.'S SUPERB LONG-SPURRED HYBRIDS. A splendid mixture including the choicest sorts. The flowers are very large and borne on long, wiry stems.....	Pkt.	\$0.15
ROSE QUEEN. Delicate rose-pink, white center; extremely large blooms, long spurred; a most beautiful sort.....		.25
CALIFORNICA HYBRIDA. Large yellow flowers, dark orange spurs; 3 feet.....		.10
CHRYSANTHA. Bright yellow; 3 feet.....		.10
CHRYSANTHA fl. pl. Double; golden yellow; extra fine.....		.15
CHRYSANTHA GRANDIFLORA ALBA. Very large; pure white.....		.10
COERULEA (Rocky Mountain Blue Columbine). 2 feet.....		.20
STUARTI. Large, erect, blue flowers, white corolla; stems 2 feet high, blooms often measure 3 inches across; very hardy.....		.25
SKINNERI (Mexican Columbine). True scarlet, tipped with green.....		.25
VULGARIS, SINGLE MIXED.	oz. 50c	
VULGARIS, DOUBLE MIXED.	oz. 60c	

Collection of 6 Long-Spurred Sorts, 75 cts.

Cornflower (*Centaurea Cyanus*)

Bachelor's Button, Ragged Sailor or Blue Bottle

No garden is complete without this bit of vivid blue. Nature, so prodigal with her reds and yellows in the garden, is sparing of her blues, and no blue blossom is more dearly loved than the quaint little cornflower, with so many names, and as many uses. For the old-fashioned garden—for any garden bed, for borders—it is unsurpassed, while everybody knows how it looks in the bachelor's buttonhole. If you have a flagpole on a green lawn, make a bed about it 5 feet in diameter. Plant the tall scarlet bergamot or bee balm next the pole. The vivid blue cornflowers next, and about the edge the old-fashioned white feverfew. When Fourth of July comes and "Old Glory" is floating above your head, its colors will be in full bloom at your feet. The scarlet bee balm is the scarlet of the flag, while feverfew and cornflower so intermingle that they suggest its starry blue. Try it. It will repay you and delight everyone who passes by.

They usually reseed themselves, coming up year after year, but when the mass is desired, especially as for the bed, it is better to plant them each year.

CAYANUS. Dark blue.....	Pkt.	Oz.
EMPEROR WILLIAM. Bright blue.....		.05 .50
ALBA. Pure white; very fine.....		.05 .40
ROSE. Distinct.....		.05 .40
MIXED......		.05 .40
DOUBLE BLUE. The finest for cutting.....		.15 1.50
DOUBLE MIXED. All colors.....		.05 .50

Collection of 5 Varieties, 30 cts.

COREOPSIS (*Calliopsis*)

Hardy Annual and Perennial

One of the showiest and most easily grown of garden flowers—quick of growth, bearing a profusion of bright-colored flowers from golden yellows to bronzes and velvet crimsons. Does well in any sunny position—excellent for cutting or massing. Sow seed where plants are to bloom as early in the spring as the soil can be dug easily. Thin out to from 6 to 12 inches apart. If the old flowers are kept cut, it will lengthen the season till late autumn. No flower will prove more thoroughly satisfactory in your garden.

It may also be transplanted into window-boxes or porch-stands very satisfactorily.

ANNUAL VARIETIES.

ATROSANGUINEA. Velvety dark crimson.....	oz. 40c	\$0.05
DRUMMONDII (Golden Wave). Yellow, with maroon center; large.....	oz. 30c	.05
RADIATA (Tiger Star). Reddish brown, tigered and spotted golden yellow.....		.10
FINEST MIXED. Brilliant colors.....	oz. 30c	.05

Collection of 10 Separate Colors, 50 cts.

PERENNIAL VARIETIES.

These frequently bloom the first year from seed sown in spring; it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer; 2 feet.	Pkt.
GRANDIFLORA. Bright golden yellow.....	oz. \$1 \$0.10
LANCEOLATA. Large, golden yellow.....	oz. 75c .10
HARVEST MOON. Orange-yellow.....	.10

ANNUAL
CALLIOPSIS





COSMOS

COSMOS

HARDY ANNUAL

Beautiful autumn-flowering, tall growing plants, very profuse bloomers — most satisfactory in the back of your garden beds. Their tall, feathery foliage rises often 5 or 6 feet and forms wonderful background for their pink, white and crimson blossoms—from 3 to 7 inches across. In cutting, one of the finest flowers grown, the graceful foliage and the starry blooms lend themselves to the most artistic arrangement. And their staying quality is notable.

Any garden soil will grow Cosmos, but frequent cultivation about the base of the plants will greatly benefit them. Sow thinly in drills, or drop two or three seeds in each place where the plants are to grow, early in the spring, when trees are beginning to leaf. When well started, transplant taller varieties to stand about 2 feet apart.

	Pkt.	Oz.	LARGE, EARLY-FLOWERING VARIETIES. From seed sown in the open ground the beginning of May, plants will flower the middle of July and continue uninterrupted until frost.		
LADY LENOX, PINK (Giant-flowered). Large, shell-pink flowers, 6 to 7 inches in diameter.	\$0.10	\$0.75			
LADY LENOX, WHITE. Giant-flowering; pure white .....	.15	1.00			
MAMMOTH PERFECTION, PINK.....	.10	.50	WHITE	\$0.15	\$0.60
PURE WHITE.....	.10	.50	PINK .....	.15	.60
CRIMSON.....	.10	.50	KLONDYKE. Orange-colored; late-flowering....	..Oz.	.150
CHOICE MIXED.....	.10	.40	HYBRIDA, FINE MIXED. Late-flowering.	oz.	.05
				Pkt. 1/4 oz.	Pkt. 1/4 oz.
				.15	.60
				.10	.40
				.10	.40
				.15	.60

CYPRESS VINE (*Ipomoea quamoclit*). Hardy Annual.

A graceful climber, with feathery green foliage and star-like flowers. Finest mixed. Pkt. 5 cts., oz. 40 cts.

DAHLIA
HALF-HARDY PERENNIAL

Dahlias can be easily raised from seed, and if sown under glass or in the house and set out in May, plants will blossom from July till frost. Give each plant its stout stake and trim off side shoots. In the fall cut off the tops, dig tubers up and place in dry sand in the cellar, free for the winter, where there is no frost.

These beautiful plants produce abundantly their many-hued flowers—crimsons, yellows, whites and pinks—on strong, sturdy stalks 3 to 4 feet high. Flowers are single and double, and a never-failing joy to flower-lovers. Many prefer the single blooms. They catch each other's tint of shades in such a fascinating fashion, till you never quite know what the next bloom will be. The cactus varieties are wonderfully beautiful in form and coloring. Plant them in rows in your vegetable garden if you lack room for them elsewhere—or else, plant them just to enjoy them by themselves, away from other garden flowers. You will appreciate their beauty all the more alone.

Set plants out when all danger of frost is past, 3 feet apart. Keep well staked as the flower heads are heavy. The soil should not be too rich or they will run to stalk and leaf and blossoms will suffer.

BE SURE TO SEE OUR WONDERFUL FLOWER SEED COLLECTION ON PAGES 48-49

DAHLIA, continued.

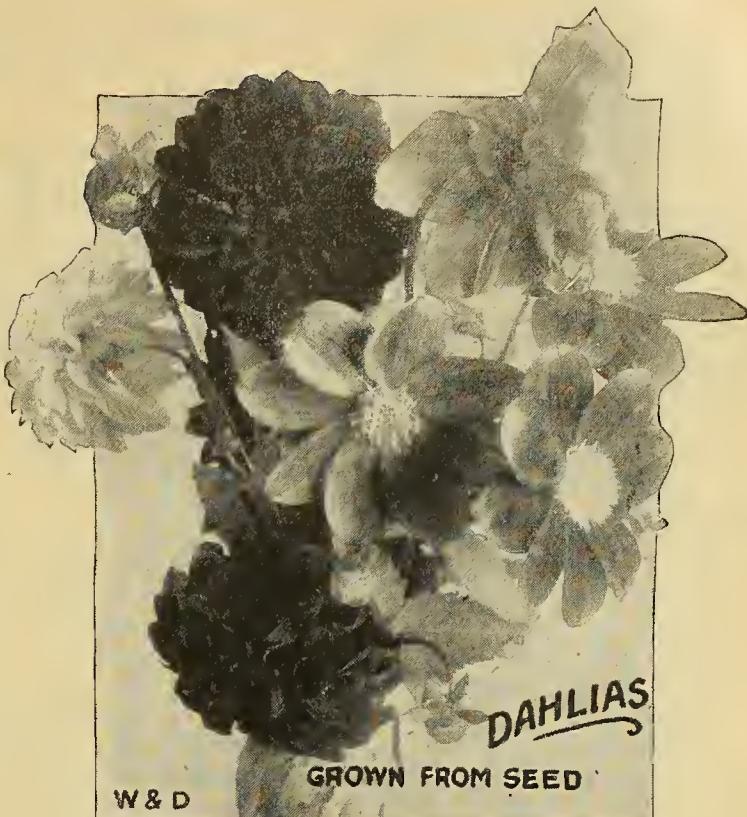
	Pkt.
DOUBLE, EXTRA-CHOICE MIXED.	Form a splendid collection
DOUBLE, FINE MIXED.	Saved from standard sorts
CACTUS, DOUBLE, CHOICE MIXED.	.10
SINGLE, SPLENDID MIXED.	.10
DAHLIA ROOTS. See pages 96 and 97.	.05

Delphinium PERENNIAL LARKSPUR

A mass of heaven's own blue in your garden bed! Do not miss the beautiful Delphiniums, their tall spikes of bloom rising gracefully above the lower blooming flowers about them, 2 to 5 feet tall. The white spikes are as lovely. They are a strikingly beautiful sight—a glory in your garden. If the seed is sown early, they will flower the first season.

Sow very early in shallow boxes indoors or in a hot-bed. When seedlings are $\frac{1}{2}$ inch high, transplant to flats 3 or 4 inches apart each way. About a week before planting out, remove to the open, protecting them on cold days and nights. Set in the garden bed 6 inches apart. They will bloom in August. By removing the faded flower stalks, they will yield a second set of blooms in the fall.

In the fall, after they are through blooming, transplant them to the back of your garden bed, 3



feet apart, where they will be in place for next year's blooming as a tall background for other lower blooming flowers.

	Pkt.	
W. & D'S GOLD MEDAL HYBRIDS.	This is an extra-fine strain. The plants are of strong, vigorous habit, with immense spikes, from 2 to 3 feet long, of large flowers, mostly in fine shades of light blue	\$0.25
BELLADONNA.	A beautiful variety, with lovely pale blue flowers; early and continuous-blooming habit; 3 feet.....	.15
BRUNONIANUM.	Very large flowers, light blue, shading to purple; sweet scented; 4 feet.....	.15
CASHMERICANUM.	Dark blue flowers; very fine species; 4 feet.....	.25
BLUE BUTTERFLY.	Dwarf; azure-blue; flowers first season from seed; excellent for cutting; 18 inches	.10
FORMOSUM.	Rich dark blue; long spikes; 2½ feet..	.10
FORMOSUM COELESTINUM.	Sky-blue; handsome; 3 feet ..	.10
NUDICAULE.	Scarlet, dwarf; very fine; 18 inches..	.25
ZALIL (Hardy Yellow Larkspur).	Long spikes, sulphur-yellow; 3 feet.....	.25
GRANDIFLORUM fl. pl.	Large-flowering double hybrids, saved from a superb collection of extra-double varieties. Finest Mixed.....	.15
FINEST MIXED CHINENSE.	A splendid, large-flowering strain.....	.05
	Collection in 6 Varieties, 50 ets.	.05

ANNUAL LARKSPUR. See page 69.

DAISY

PARIS. See Chrysanthemum.

SHASTA. See Chrysanthemum.

SWAN RIVER. See Brachycome.

DATURA (Trumpet Flower). Half-Hardy Annual.

Of rapid growth, with large, trumpet-shaped, fragrant flowers; very showy; 3 feet

	Pkt.	
CORNUCOPIA (Horn of Plenty).	Very large flowers; outside violet blue, inside white; fragrant.....	\$0.10
GOLDEN QUEEN.	Double, bright yellow and very showy .....	.10
FINEST DOUBLE MIXED.	Large, trumpet-shaped, double flowers; 2 feet.....	.05

FREE LEAFLET: "HARDY PERENNIALS AND HOW TO GROW THEM."—ASK FOR IT.

Dianthus (China Pinks)

HARDY ANNUAL

This family of pinks is unsurpassed in brilliancy, endless variety of color and rich, spicy fragrance. All the single sorts have large flowers, and their brilliant and varied colors make them very desirable for beds and borders. They are well known garden favorites among our most beautiful and best-loved flowers. No garden is complete without their delightful refreshing spicy odor. They are very strong and sturdy from the little low clove pink to the tall, graceful, carnation-like blooms so wonderful, not only in beds and borders, but also for cutting for the house. Garden pinks and mignonette in a quaint, old bowl, and what more could a flower-lover desire? What a diversity in color and form! Blood reds, velvety crimsons, rose pinks and whites—single, double, large and small fringed, flounced, befrilled, stained, striped, spotted and artistically splotched with color—they have a wonderful color scheme all their own and are a law unto themselves.

Sow early and thinly in shallow drills. They will begin to flower in June and bloom continuously till late in the autumn, when frost nips off the blossoms. Although classed as annuals, they will frequently survive the winter, if slightly protected.

CHINENSIS (China or Indian Pinks).

DOUBLE, FINEST MIXED. Very large flowers.....oz. 60c \$0.05
SINGLE, FINEST MIXED. Brilliant colors.....oz. 50c .05

HEDDEWIGII (Japan Pinks). Unusually large flowers, often measuring 3 to 4 inches across.

SINGLE, QUEEN OF HOLLAND. Pure white; splendid..... .10

EASTERN QUEEN. Rose, striped and stained..... .10

CRIMSON BELLE. Very large, dark red..... .10

THE BRIDE (Little Gem). White, purple eye..... .10

SNOWFLAKE. Fringed, pure white..... .10

NOBILIS (Royal Pink). Selected and improved varieties of

single Japan Pinks; the flowers are nearly 4 inches across, frilled and fringed, and display the most charming colors; they are on long stems and are exceptionally valuable for cutting..... .10

DOUBLE, COUNT KERCHOVE. Large; double; dark blood-red, with black spots..... .15

FIREBALL. Extra double; brilliant dark scarlet; very beautiful..... .10

SNOWDRIFT. Very large; double; pure white; beautifully fringed, charming..... .20

SALMON QUEEN. Delicate salmon-red; fringed; very double..... .10

FINEST MIXED (Heddewigii hybridus fl. pl.). oz. \$1.75

DIADEMATUS fl. pl. (Diadem Pink). Very unusual, attractive coloring, including pink, rose, crimson and purple grounds and all having a pretty lace-like edging of white; double. Choice Mixed..... oz. \$2

IMPERIALIS fl. pl. (Imperial Pink). Double. Mixed.....oz. \$1

Collection of 12 Varieties, 50 cts.

HARDY GARDEN PINKS.

Fine, fragrant perennial varieties, well adapted for beds and borders; 1 foot.

PLUMARIUS (Pheasant's Eye, or Grass Pink). Fringed, single, white with dark center.....oz. 60c

PLUMARIUS fl. pl. Double and semi-double. Finest Mixed..... .05

SEMPERFLORENS (Florists' Perpetual Pink). Double, semi-

double and single; great diversity of colors; very fragrant..... .10

SCOTICUS (Double Scotch Florists' Pink). Superb strain..... .50

CARYOPHYLLUS. See Carnations.

BARBATUS. See Sweet William.

DIGITALIS. See Fox Glove.



DOLICHOS LABLAB (Hyacinth Bean).

Half-Hardy Annual.

Rapid-growing climbers; flowers freely in erect racemes of pea-shaped blossoms, followed by ornamental seed-pods; 10 feet.

Mixed, pkt. 5 cts., oz. 15 cts.

ERINUS ALPINUS. Hardy Perennial.

Blue flowers; beautiful for baskets and rockwork. $\frac{1}{4}$ foot. Pkt. 10 cts.

EUPATORIUM FRASERI.

Hardy Perennial.

Pretty white flowers, borne in clusters; fine for cutting; flowers first year from seed; 1 foot.

Pkt. 5 cts.

EUPHORBIA. Hardy Annual.

HETEROPHYLLA (Annual Poinsettia).

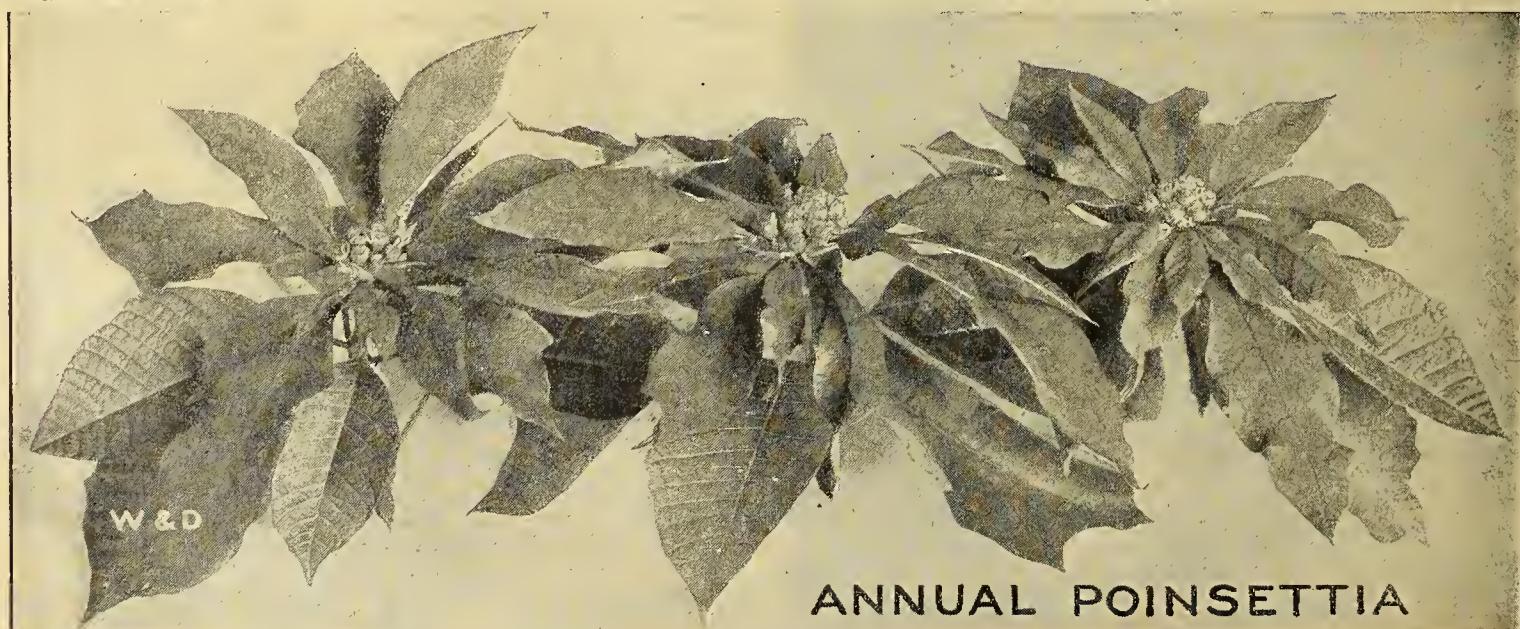
Mexican Fire Plant. (See cut). Bushy plants with glossy, green leaves, changing to orange-scarlet in mid-summer; of a striking appearance; like the Xmas Poinsettia; 3 feet.....\$0.10

Pkt. 5 cts.

VARIEGATA (Snow-on-the-Mountain). Glossy green foliage, veined and margined with white; 2 feet. oz. 50c .05

EVERLASTING FLOWERS.

See Helichrysum.



"HOME FLORICULTURE." How to make the home grounds beautiful; Postpaid \$1.00
 by E. REXFORD.

English Daisy (Bellis Perennis)

HALF-HARDY PERENNIAL

One of the earliest and most charming of the spring flowers, suitable for edging and unsurpassed for pot culture. From a clump of compact green leaves, which always keeps its tidy outlines (if one may use such an expression), rise the many-petaled little daisies, white and daintily tinted pink, 4 inches high. No wonder the German flower-lovers call it "tausend schoen," "a thousand times beautiful."

It will stand the winter if given the protection of dead leaves and straw.

Sow seed in shallow drills early in spring. When plants are well started, transplant to beds 6 inches apart. They bloom quickly, but the finest flowers come in the cool fall months. Well-drained soil makes them hardy.

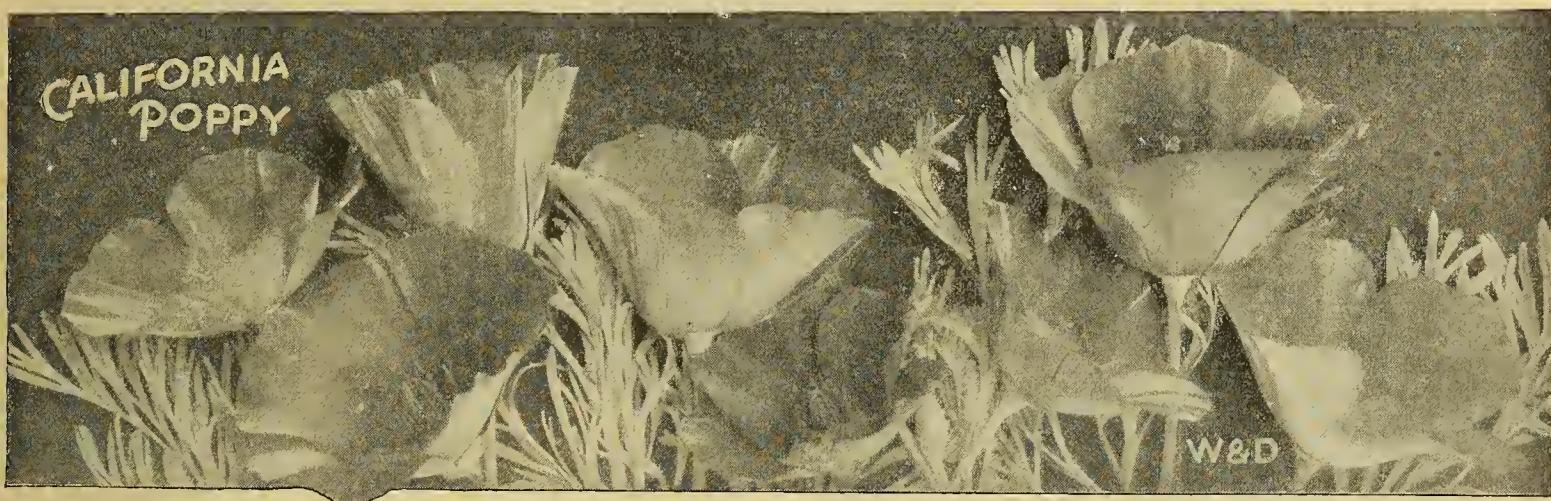
Sow again in August and keep plants in cold-frame over winter; they will then be ready to bloom in early April, and are splendid for bedding, especially as an edging around a bed of pansies.

	1/8 oz.	Pkt.	NEW GIANT DOUBLE DAISIES.	Enormous, fully double flowers, 2 1/2 inches to 3 inches in diameter.	Pkt.
LONGFELLOW.	Large, double, pink flowers.....	\$0.75	\$0.10		\$0.25
SNOWBALL.	Pure white, large and very double.	.75	.10	GIANT PINK .....	.25
DOUBLE LARGE-FLOWERING, FINEST MIXED	.50	.10	GIANT WHITE .....		.20

ECHINOCYSTIS LOBATA. See Wild Cucumber.



BELLIS



W&D

ESCHSCHOLTZIA (California Poppy)

HARDY ANNUAL

The golden glory of our western prairies brought into our own flower gardens! An exquisite species of poppy, with a peculiarly beautiful tinting in its satiny petals, pale without, deep rich coloring within, running through the reds, oranges and deep golden yellows to the white. The bright cup-like blossoms are exquisitely set off by the finely cut, silvery gray-green foliage which so enhances their beauty. Profuse bloomer—easily raised from seed.

Sow thinly in shallow drills, early in spring, where the flowers are to grow and bloom. If you desire a whole bed of them, sow the seed broadcast and rake in lightly. Thin plants later to stand 8 to 10 inches apart.

	Pkt.	Pkt.
CALIFORNICA. Bright yellow.....	oz. 50c	\$0.05
ALBA. Pure white.....	oz. 50c	.05
CARMINE KING. Carmine-rose on both sides of petals .....	.10	
MANDARIN. Deep orange; outside scarlet.....		\$0.05
GOLDEN WEST. Very large flowers, golden yellow..	.10	
SINGLE FINEST MIXED. All colors.....	oz. 40c	.05
DOUBLE FINEST MIXED. Very fine.....	oz. 75c	.05
BUSH ESCHSCHOLTZIA (Hunnemannia fumariaefolia). Grows into a bush 2 feet high, with large, cup-shaped flowers, 3 inches across, on stems 12 inches long; the color is of clear bright yellow, contrasting vividly with the bunch of golden stamens in the center.		Pkt. 10 cts., oz. \$1.

Four-O'Clock (Marvel of Peru)

HARDY ANNUAL

So called because it opens its blossom at that hour in the afternoon. Its flowers have a strange fashion of remaining closed till about four o'clock, when they all open together. Within fifteen minutes, the plants are a glowing mass of bloom. It is a handsome free-flowering annual of rapid growth, with massive, many-branched bushes, 2 feet high, completely covered with these large, scented flowers, somewhat resembling the morning glory. There are white, crimson, yellow and striped varieties. Each plant will bear throughout the summer hundreds of these brilliant blossoms.

Sow seed thinly in drills where the plants are to bloom, as soon as danger from frosts is past in the spring—or they may be started in hotbeds or in shallow boxes of soil in a warm, sunny window, to be planted outdoors when the trees are fully out in leaf.

Finest mixed, oz. 30 cts., pkt. 5 cts.

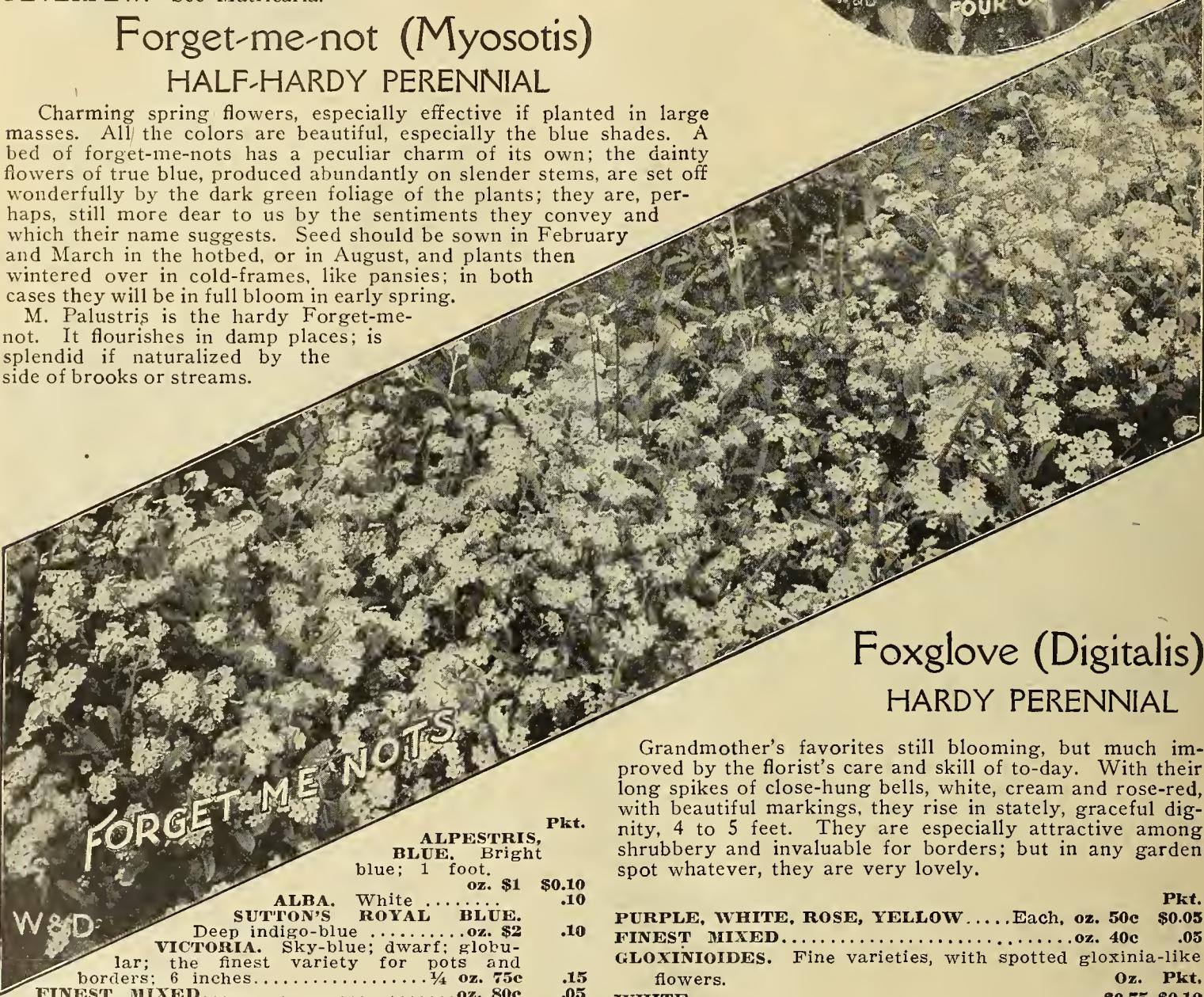
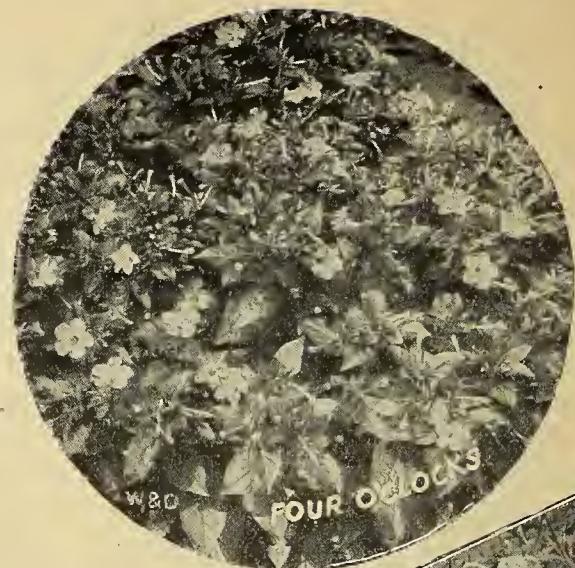
FEVERFEW. See Matricaria.

Forget-me-not (Myosotis)

HALF-HARDY PERENNIAL

Charming spring flowers, especially effective if planted in large masses. All the colors are beautiful, especially the blue shades. A bed of forget-me-nots has a peculiar charm of its own; the dainty flowers of true blue, produced abundantly on slender stems, are set off wonderfully by the dark green foliage of the plants; they are, perhaps, still more dear to us by the sentiments they convey and which their name suggests. Seed should be sown in February and March in the hotbed, or in August, and plants then wintered over in cold-frames, like pansies; in both cases they will be in full bloom in early spring.

M. Palustris is the hardy Forget-me-not. It flourishes in damp places; is splendid if naturalized by the side of brooks or streams.



Foxglove (Digitalis)

HARDY PERENNIAL

Grandmother's favorites still blooming, but much improved by the florist's care and skill of to-day. With their long spikes of close-hung bells, white, cream and rose-red, with beautiful markings, they rise in stately, graceful dignity, 4 to 5 feet. They are especially attractive among shrubbery and invaluable for borders; but in any garden spot whatever, they are very lovely.

	Pkt.	Pkt.
ALPESTRIS, BLUE. Bright blue; 1 foot.	oz. \$1 .10	
ALBA. White		
SUTTON'S ROYAL BLUE. Deep indigo-blue	oz. \$2 .10	
VICTORIA. Sky-blue; dwarf; globular; the finest variety for pots and borders; 6 inches	1/4 oz. .75c .15	
FINEST MIXED	oz. .80c .05	
HYBRIDA, RUTH FISCHER. Compact, dwarf, largest blooming and best forget-me-not for pots . . . . .	.30	
LOVE STAR. Blue; very dwarf; dark green foliage; charming . . . . .	.20	
DISSITIFLORA, PERFECTION. Extra large; sky-blue; very early . . . . .	.20	
PALUSTRIS. HP. True Marsh Forget-me-not; blue	1/4 oz. \$1 .15	
SEMPERFLORENS. Dwarf; blue; blooms continuously from early spring till autumn	1/4 oz. .75c .10	
Pkt.		
PURPLE, WHITE, ROSE, YELLOW	Each, oz. .50c \$0.05	
FINEST MIXED	oz. .40c .05	
GLOXINIOIDES. Fine varieties, with spotted gloxinia-like flowers	Oz.	Pkt.
WHITE		\$0.75 \$0.10
PURPLE . . . . .		.75 .10
ROSE . . . . .		.75 .10
FINEST MIXED . . . . .		.60 .10
Pkt.		
MONSTROSA, SPLENDID MIXED (Mammoth Foxglove). A beautiful class; the tall spikes have a monstrous saucer-shaped terminal flower, very odd and pretty		\$0.10

W. & D.'s Superb Giant Double "Featherball" Gaillardia

One of the Grandest Annuals for Cutting

Blooms Profusely and Continuously from
June until Frost

And is altogether one of the finest, showiest and most easily grown annuals we know of. The flowers are extremely large, from $2\frac{1}{2}$ to 3 inches across and perfectly double. The numerous flower petals curve inwardly and overlap each other loosely, forming a dense, round, feathery, ball-shaped bloom, gracefully carried on an extra long, slender stem.

W. & D.'s Superb Giant Featherball Gaillardias grow about 2 feet high and are most effective if planted in masses, in beds or borders. The plants should be set from 6 to 8 inches apart. They grow quickly, branch freely and in a short time cover the soil completely with rich, green foliage, sending forth a perfect mass of the finest double flowers continuously and without interruption from June until frost, ranging in colors from crimson, pink, garnet, creamy white, orange, through all shades of yellow.

For very early blooming, seeds may be started in the house or cold frame in March and the plants set out about May 1st, or they may be sown outdoors the end of April.

Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts.



GIANT DOUBLE FEATHERBALL

Other Gaillardia Varieties

ANNUAL VARIETIES.

Very showy and lasting annuals, useful alike for cutting or as border plants; they flower uninterruptedly from early summer until frost; the flowers are of large size and afford charming tints in their color schemes; 2 feet.

	Pkt.	\$0.05
AMBLYODON. Rich blood-red.....		
W. & D.'S LARGE-FLOWERED SINGLE. Finest mixed. An exceedingly showy and effective strain, producing throughout the summer and autumn large flowers of various colors, some banded with gold.....	oz. 60c	.05
PICTA, SALMON. Delicate shade of salmon.....		.05
Collection of 6 Distinct Annual Varieties, 30 cts.		

PERENNIAL VARIETIES.

Require no protection and do well in almost any soil; beautifully colored flowers, 3 to 4 inches across; will bloom the first season if sown early; $2\frac{1}{2}$ feet.

	Pkt.	\$0.10
GRANDIFLORA. Splendid mixed.....	oz. 75c	.10
COMPACTA. Dwarf hybrids. Fine mixed.....	oz. \$1	.10
MAXIMA. Golden yellow; fine.....	oz. 75c	.10
SEMIPLENA. Superb semi-double; very large bloom-ing varieties. Mixed.....	$\frac{1}{4}$ oz. 40c	.15

CERANIUM.

These grow very freely from seed, and the raising of geraniums is a delightful and fascinating occupation. Many new varieties are created in this way.

	Pkt.	\$0.10
ZONALE. Fine Mixed.....		
FANCY VARIETIES (Pelargonium: Lady Washington). Large-flowering show sorts, blotted and spotted; very showy pot-plants for the house or conservatory .....		.25

Globe Amaranth (*Gomphrena globosa*)

HARDY ANNUAL

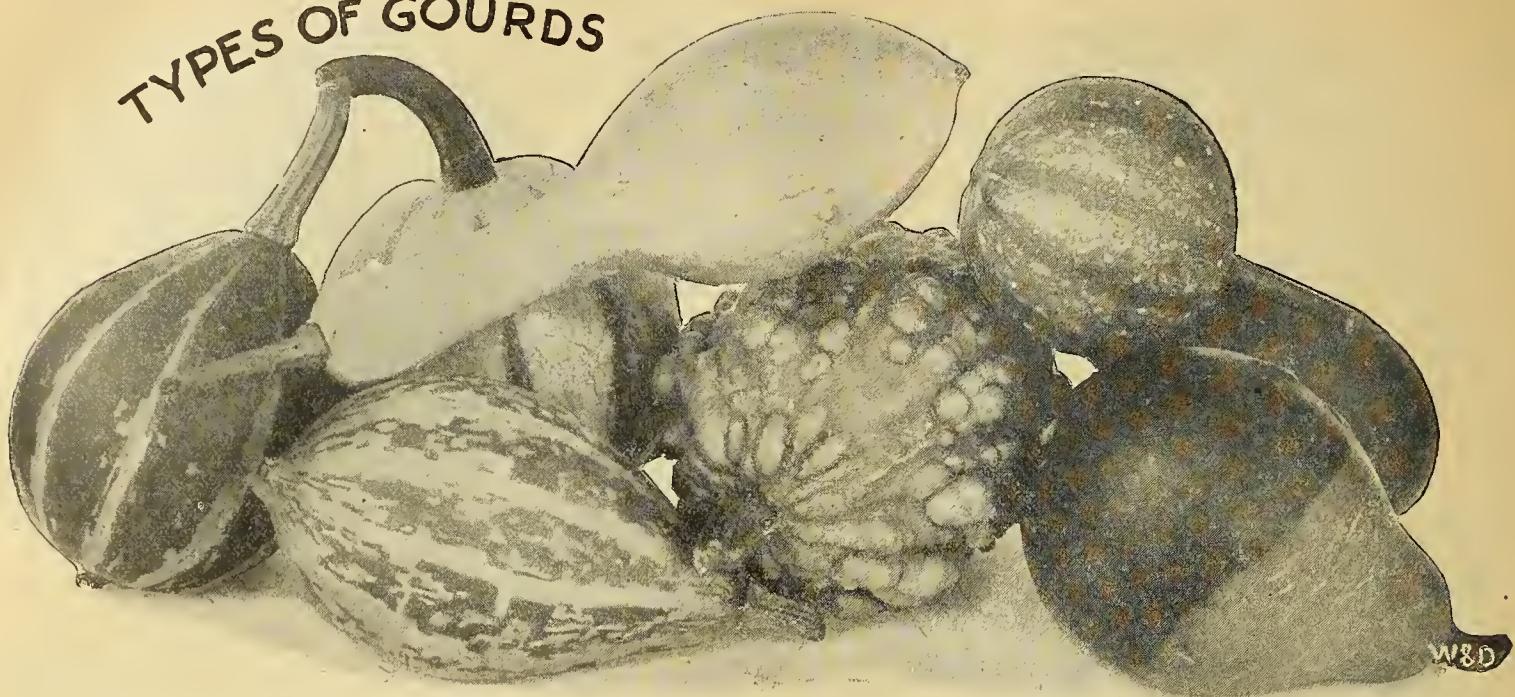
Popularly known as "Bachelor's Buttons." Extremely pretty, everlasting flowers, resembling clover-heads; can be cut and preserved for winter bouquets; 2 feet.

	Pkt.	\$0.05
AUREA SUPERBA. Golden yellow.....		
ALBA. Pure white.....		.05
ROSEA. Deep pink.....		.05
RUBRA. Purple; especially effective in borders.....	oz. 50c	.05
FINEST MIXED.	oz. 40c	.05

OUR MASTERPIECE ASTER IS JUST THAT. TRY IT



TYPES OF GOURDS



W. & D.'s Ornamental Climbing Gourds (Half-Hardy Annual)

A sturdy, vigorous, rapid-growing climber, useful for covering trellises, old stumps and fences. The fruit is most curious and ornamental, very strange in shapes and colors, seeming like queer freaks of nature, with its bottles, cups and pipes. Its foliage is very luxuriant and often as curious as its fruit. They are free from insect pests.

CALABASH, OR AFRICAN PIPE GOURD. Produces the ornamental gourds from which are made the African calabash pipes now so popular on account of their lightness, grace and meerschaum-coloring qualities	oz. 50c	\$0.1
ANGORA. Variegated leaves and striped fruit; one of the finest gourds . . . . .		.0

Pkt.		Pkt.
RD. Produces are made the lar on account schaum-color- ... .oz. 50c ed fruit; one... .05	BOTTLE-SHAPED DIPPER-SHAPED DISH-CLOTH (Chinese Luffa, or Sponge). EGG-SHAPED . Useful as nest-eggs. HERCULES' CLUB . Very large. ORANGE-SHAPED (Mock Orange). MIXED VARIETIES . Large- and small-fruited. . . . .	.05 .05 .05 .05 .05 .05 .05
	\$0.10	.25c
		.05
		.25c

GODETIA (Hardy Annual)

Very desirable plants, with large, mallow-like flowers, varying from pure white to all shades of pink and crimson. They grow quickly, bloom abundantly and are exceedingly showy. Excellent for beds and borders. The double varieties are splendid for cutting; 1 foot.

DOUBLE VARIETIES

W. & D'S DOUBLE CRIMSON. This is an entirely new departure in Godetias. The plants grow about 2 feet high, flowers are very double and are borne in tiers of bloom all over the plant, 2 feet. **\$0.10**

W. & D'S DOUBLE ROSE. A lovely bright rose; same habit as above variety. **10**

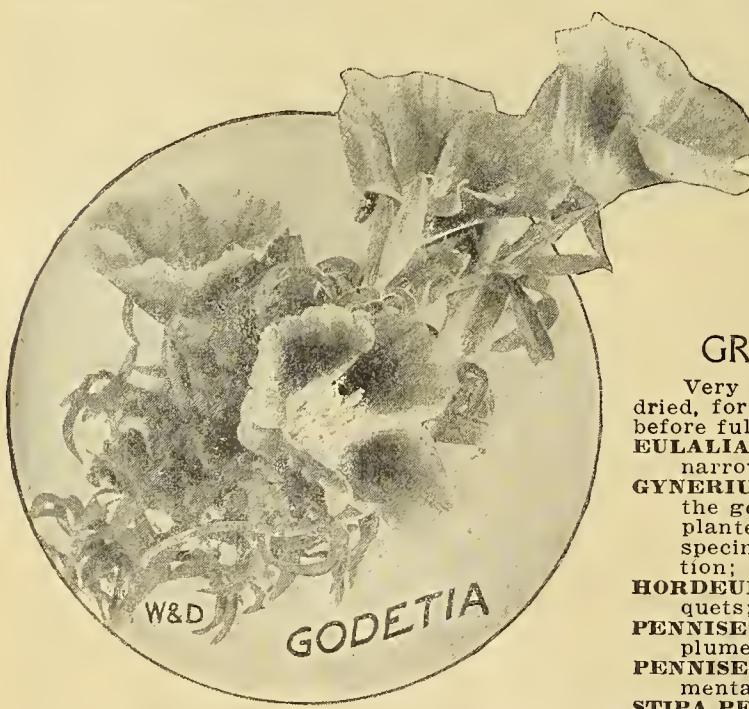
SINGLE VARIETIES

SINGLE VARIETIES	Pkt.
CRIMSON GLOW. Compact, vivid and intense; very fine	.10
DUCHESS OF ALBANY. Satiny white.....	.05
FAIRY QUEEN. White, passing to blush, carmine spots	.05
LADY SATIN ROSE. Bright carmine; extra.....	.05
ROSAMOND. Shell-pink; compact.....	.05
FINEST MIXED. Compact varieties.....	oz. 70c .05
GOLDEN FEATHER. See <i>Pyrethrum</i> .	

GRASSES, ORNAMENTAL (HARDY ANNUALS and HARDY PERENNIALS)

Very effective for borders and ornamental gardening, also when dried, for winter bouquets, for which purpose they should be gathered before fully matured.

before fully matured.		
EULALIA ZEBRINA VARIEGATA (Zebra Grass).	HP.	Long, narrow, green leaves, striped white, feathery plumes.....
GYNERIUM ARGENTEUM (Pampas Grass).	HP.	Contrary to the general idea, Pampas Grass grows very rapidly from seed planted in the spring, and soon develops into a magnificent specimen. Makes a fine show in the garden; useful for decoration; 10 feet
Hordeum JUBATUM (Squirrel Tail);	HA	Elegant for bouquets; 2 feet.....
PENNISETUM LONGISTYLOM VILLOSUM .	HA	Grayish colored plumes; 2 feet.....
PENNISETUM RUEPPELIANUM .	HA	One of the best ornamental grasses; crimson plumes, 1½ feet
STIPA PENNATA (Feather Grass).	HP.	One of the prettiest; 2 feet
TRICHOLEAENA ROSEA .	HA	A beautiful rose-tinted grass; 2 feet



HOLLYHOCK

HARDY PERENNIAL

These old-time favorites never lose their place in our hearts. No old-fashioned garden could be planned without them, and every new-fashioned garden needs them. For distant effect in large groups, they are matchless. They form a showy and effective outline in garden beds and borders. When planted in borders, however, they must have sufficient room to develop their profuse and heavy foliage without over-shadowing the humbler plants round about them.

Hollyhocks are a constant delight and surprise in their diversity of form and color. The tall, stately spikes of blooms, 4 to 8 feet, rise from a wonderfully luxuriant growth of silvery green foliage, a fit setting for the crimson, cream, rose-pink and yellow of the blossoms. The blossoms, themselves, vary in fascinating fashion—single, double, crinkled, plain, flounced and fringed variety, till you wonder which is the most beautiful.

We wish to call attention to our Annual Ever-Blooming Hollyhocks, which bloom the first year from seed and are just as hardy as the perennial varieties. The seed offered has been saved from exhibition flowers and cannot fail to produce superb blooms.

When sown early and set out in May, these plants begin to bloom in July, continuing until frost. Those sown in May bloom in August.

	Pkt.	Oz.
CHATER'S DOUBLE CANARY-YELLOW	\$0.10	\$2.50
DOUBLE CRIMSON	.10	2.50
PINK	.10	2.50
SALMON-ROSE	.10	2.50
MAROON	.10	2.50
WHITE	.10	2.50
EXTRA CHOICE MIXED	.10	2.00

	Pkt.	Oz.
DOUBLE GERMAN. Finest mixed.....	.05	1.50
AMERICAN FRINGED. Splendid double and semi-double hybrids, elegantly fringed petals.....	.10	1.50
SINGLE-FLOWERING. Finest mixed.....	.05	.75
EVERBLOOMING ANNUAL HYBRIDS. A splendid mixture of double, semi-double and single varieties .....	.10	2.00
Collection in 6 Varieties (Chater's Double), 50 cts.		

HELIANTHUS. See Sunflower.

HELICHRYSUM (Everlasting, or Straw Flower)

HARDY ANNUAL

Exceedingly pretty and effective border plants; flowers are highly prized for winter bouquets.

MONSTROSUM fl. pl. Splendid double, mixed; very showy and rich colors.....

Pkt

oz. 75c \$0.05

HELIOTROPE. Half-Hardy Perennial.

Deliciously fragrant flowers, equally prized in the conservatory and flower-garden. Plants raised from seed bloom the first season.

Pkt

\$0.15

QUEEN MARGUERITE. Dwarf; dark blue; immense flower-heads; superb

Pkt

\$0.15

GIANT-FLOWERING (Lemoine's). Finest mixed.....

Pkt

.15

FINEST MIXED. All colors; an excellent strain.....

Pkt

.10

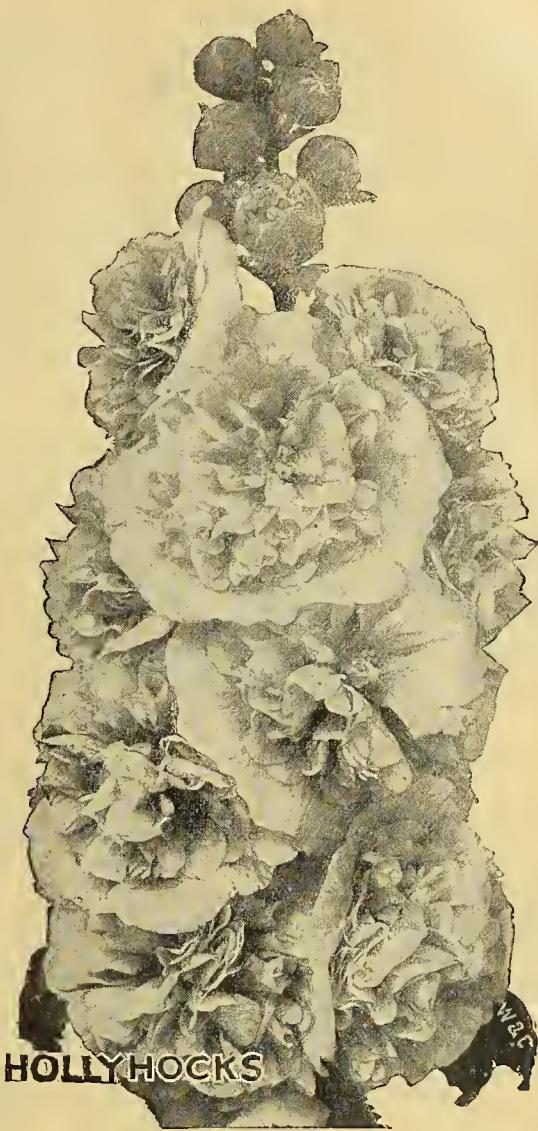
HEUCHERA SANGUINEA HYBRIDA (Alum Root). Hardy Perennial.

Excellent for the hardy border and pot culture; graceful spikes of bloom; fine for cutting. Choice mixed.

Pkt. 10 cts.



HELICHRYSUM (STRAW FLOWER)



HOLLYHOCKS

HIBISCUS (Marshmallow)

Hardy Annual and Perennial

Showy plants of vigorous growth, producing large, handsome, cup-shaped flowers; 2 to 5 feet.

Pkt.

MOSCHEUTOS (Swamp Rose Mallow). HP. Flowers 6 inches in diameter; of a rosy red with dark center. \$0.05

CRIMSON EYE. HP. Flowers of the largest size, pure white, with a large spot of velvety crimson in the center. .10

GIANT YELLOW, OR GOLDEN BOWL. HA. Cup-shaped flowers, from 6 to 9 inches in diameter; rich golden yellow, maroon center. Blooms early and continuously until cut down by frost. .10

HONESTY. See Satin Flower.

HUMULUS. See Japanese Hop.

HUNNEMANNIA FUMARIAEFOLIA (Giant Yellow Tulip Poppy, or Bush Eschscholtzia). Hardy Annual.

Large, buttercup-yellow, poppy-like blossoms produced continuously until frost; fine for cutting.

Pkt. 10 cts., oz. \$1.

HYACINTH BEAN. See Dolichos.

IBERIS. See Candytuft.

IMPATIENS

(East African Everblooming Balsam)

HALF-HARDY ANNUAL

Charming plant for the house and for bedding out; do best in partial shade; they bloom continuously until frost and are very showy; 2 feet.

Pkt.

HOLSTII. Brilliant Vermillion; splendid. .20

HOLSTII HYBRIDS. Choice mixed. .25

SULTANI. Bright rose. .20

IPOMOCA. See Moonflower.

ICE PLANT

(*Mesembryanthemum Crystallinum*)

HARDY ANNUAL

These are very singular little plants of dwarf variety, growing from 6 to 12 inches high. They grow in trailing fashion and are consequently much used in garnishing. Their leaves are constantly covered with tiny drops of water, condensed from the air about them, which so resemble tiny ice crystals that it has given the plant its name. Very useful plant for rockwork.

Pkt. 5 cts.

JAPANESE HOP

(*Humulus*)

A HARDY ANNUAL CLIMBER

A splendid rapid summer climber, resembling the common hop, but being an annual attains its full perfection the first season. Its foliage is dense, luxuriant and very ornamental. This is one of the best vines for covering verandas and trellises. It is unaffected by heat or drought and not troubled by insects.



JAPONICUS. Splendid climber of fast growth, and very ornamental; 12 feet. Pkt. \$0.10

JAPONICUS FOLIIS VARIEGATIS. Leaves rich green, blotched and marbled with creamy white; 10 feet .10

KENILWORTH IVY. See Linara.

KOCHA TRICHOPHYLLA. See Summer Cypress.

Gentlemen:—

It gives me great pleasure to inform you that the plants reached me in excellent condition, have been set out and are doing finely. They are, each one of them, strong, fine plants, and I thank you for your careful and very satisfactory filling of my order. I would be glad to have your catalog.

Very truly yours,

Toms River, N. J.

W. BURTIS HAVENS.

LOBELIA—Half-Hardy Annual

Dainty little masses of bluest bloom, round and compact, 4 to 6 inches high, invaluable for bedding, edging or ribbon gardening, and excellent for potting purposes. For permanent beds and borders lobelias are unrivaled. They are among the few plants that will grow in shady situations.

Lobelia Gracilis is particularly noted for its value in hanging baskets, or as a finish to flower vases. The great profusion of its dainty, fairy-like little blossoms, and its gracefully trailing habit of growth, in sprays from 6 to 9 inches in length, has won it great popularity, a popularity well merited, as for these purposes it is certainly unexcelled. There are also varieties in deeper blues and rose. The brilliant "Cardinal flower" found in August swamps and meadows is also one of this family.

The seeds are very small and should be sown in shallow boxes in a warm, sunny window or in shallow drills out of doors, when trees start to leaf, barely covering the seeds from view. The young plants, when ready, may be dug up in clumps an inch across and set out in borders 4 inches apart. They will spread rapidly and form a solid border. Lobelias grow and bloom best in quite cool weather.

	Pkt.
ERINUS GRACILIS. Blue; trailing.....	oz. 60c \$0.10
ROYAL PURPLE. Deep blue with white eye; very fine	$\frac{1}{4}$ oz. 50c .15
SPECIOSA. Dark blue; dark foliage.....	oz. \$1 .10
CRYSTAL PALACE COMPACTA. Best dark blue sort for edging; 6 inches.....	$\frac{1}{8}$ oz. 50c .15
ERINUS, EMPEROR WILLIAM. Light blue; very fine...	$\frac{1}{8}$ oz. 25c .10
WHITE GEM. Forms a perfect ball of snow-white flowers	.10
TENUIOR. Has very large, bright blue flowers, about 1 inch in diameter; 18 inches.....	.15
FINEST MIXED	oz. 50c .05

LARKSPUR—Hardy Annual

One of the good old-fashioned flowers, improved by culture. They grow rapidly, are easy to cultivate and are extremely showy in beds or in borders. Their long, slender, blue, white and pink spikes are very graceful, whether in the old-fashioned garden, in the shrubbery border, or in the vase on your table indoors, they are equally adaptable. The wide range of intermediate shadings makes them a delight. They will thrive in almost any soil, but a sunny situation suits them best.

Sow seed thinly in shallow drills, early in the spring when the trees start to leaf out. When well started, thin out or transplant to 6 inches apart for dwarf varieties, 1 foot for the taller sorts.

DOUBLE TALL BRANCHING, OR STOCK FLOWERED. The finest class of all larkspurs for cutting and borders, with long spikes of large, double flowers; 3 feet.

Pkt.	Pkt.
White	\$0.05
Shell-Pink .....	.05
Rosy Scarlet.....	.10
	Dark Blue
	\$0.05
	Lustrous Carmine.....
	.10
	Finest Mixed oz. 50c .05

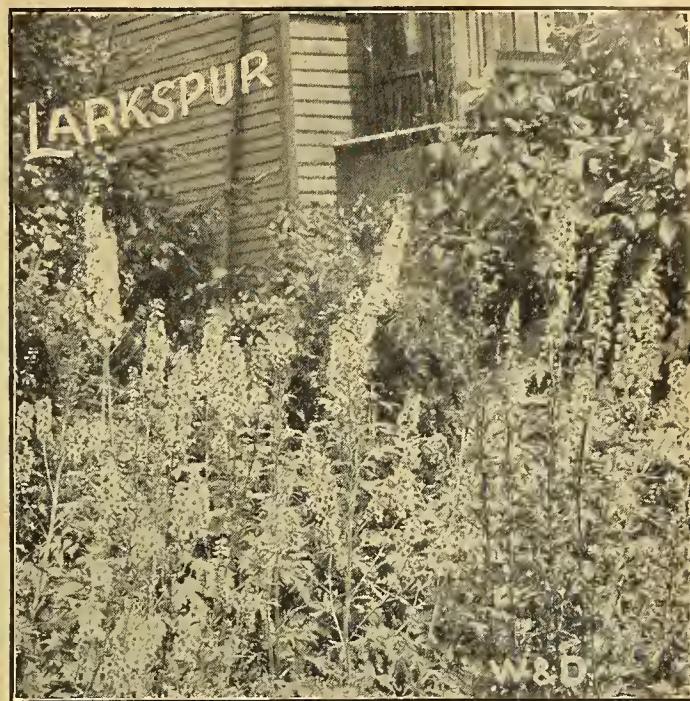
DWARF ROCKET, OR HYACINTH-FLOWERED. Finest double, mixed; 1 foot.....

TALL ROCKET (Delphinium elatior fl. pl.). Finest double, mixed; 2½ feet.....

NEWPORT SCARLET. Beautiful rosy scarlet, free-flowering sort, of great value for cutting. If sown outdoors in early spring, plants will begin to flower in July.

Pkt. 15 cts., $\frac{1}{4}$ oz. 75 cts.

PERENNIAL LARKSPUR. See Delphinium.



LATHYRUS (Perennial Peas).

LATIFOLIUS. Mixed.

Pkt. 5 cts.

ODORATUS. See Sweet Peas.

LAVANDULA VERA (Sweet Lavender). Hardy Perennial.

Fragrant blue flowers used in perfumery. 3 feet.

Pkt. 10 cts.

LAVATERA TRIMESTRIS ROSEA SPLENDENS (Annual Mallow). Hardy Annual.

Effective in large beds and borders; large, cup-shaped, pink flowers; 2 feet. Pkt. 20 cts., oz. \$1.50.

LINARIA CYMBALARIA (Kenilworth Ivy, or Mother of Thousands). Hardy Perennial.

Violet flowers; trailing; for baskets, pots and rock-work.

Pkt. 10 cts.

LINUM (Flax). Hardy Annual.

Free-flowering plant of easy cultivation; very showy.

GRANDIFLORUM RUBRUM. HA. Scarlet Flax.

Pkt. 5 cts., oz. 20 cts.

LUNARIA BIENNIS (Honesty). Hardy Biennial.

A curious plant grown for its peculiar, transparent seed-pods, which are used as winter decoration.

Pkt. 5 cts.

LYCHNIS. Hardy Perennial.

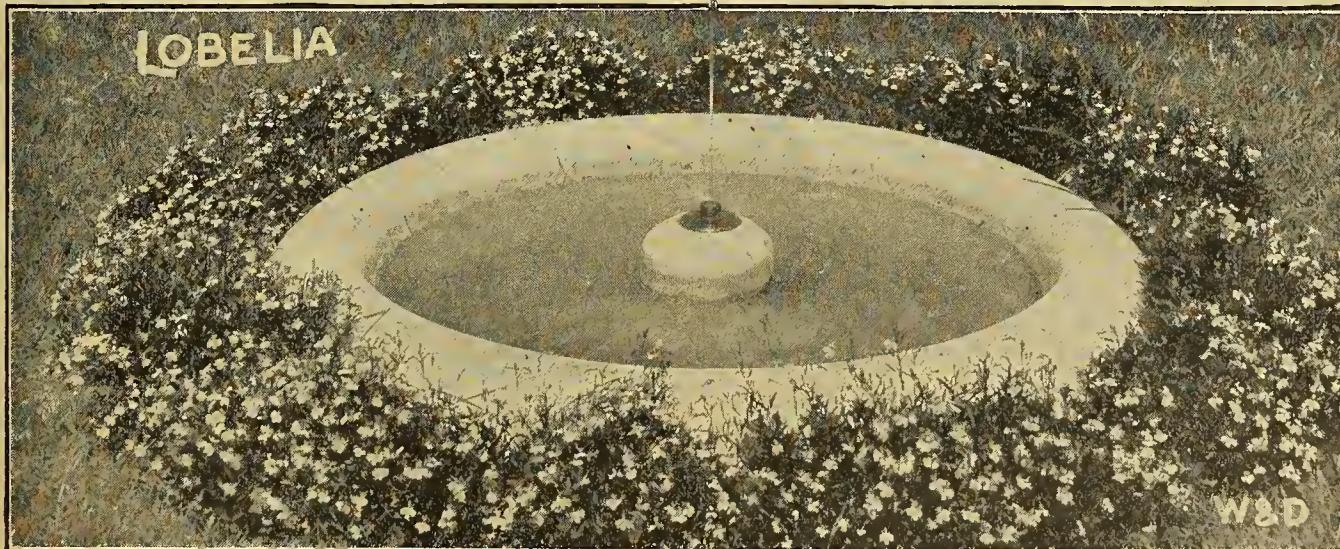
Pkt.

CHALCEDONICA (Jerusalem Cross). Scarlet... \$0.05

HAAGEANA HYBRIDA. Dwarf varieties; 1 foot.

Fine mixed..... .10

VISCARIA SPLENDENS. Deep pink; 1½ feet... .05



LUPINUS

Hardy Annual and Hardy Perennial

One of our best and most admired of tall border plants. It should have a place in every garden. It is as easy to cultivate as the Larkspur and the Sunflower. It grows to a height of from 3 to 4 feet with a quantity of graceful foliage and beautiful long racemes of pea-like flowers in a great variety of colors. It is a veritable rainbow in its varieties of color—scarlet, yellow, rose, blues and white. Its leaves are gracefully seven-fingered and very beautiful. It is wonderfully effective in your shrubbery border. Try it and see. This class of plant is very interesting and should be more generally cultivated.

Both annual and perennial varieties may be sown in the open in May. When the plants grow, they should be thinned out, leaving twelve inches between them.

HARTWEGII, BLUE. HA.	Beautiful rich blue; long spikes	Pkt. oz. 30c	\$0.05
HARTWEGII, WHITE. HA.	Pure white....	oz. 30c	.05
W. & D.'S SCARLET BEAUTY. HA.	The finest of all Lupins; extra-long spikes of brilliant scarlet flowers slightly shaded with white	oz. 50c	.10
LUTEUS, ROMULUS. HA.	Handsome spikes of very large, orange-yellow blooms.....		.10
ANNUAL SORTS, MIXED.	.....	oz. 25c	.05
POLYPHYLLUS ROSEUS. HP.	Spikes of large, rose flowers; 3 feet.....	1/4 oz. 50c	.15
MOERHEIMI. HP.	New. Flowers rose and white; blooms continuously all through the summer .....		.20
PERENNIAL SORTS, MIXED.	.....	oz. 30c	.05

MALOPE GRANDIFLORA. Hardy Annual. Mallow-like flowers; very showy; 2 feet. Mixed. Pkt. 5 cts., oz. 20 cts.

MALVA MOSCHATA (Musk Mallow). Hardy Perennial. Rose; sweet-scented; will flower the first year from seed; 2 feet. Pkt. 10 cts.

MARVEL OF PERU. (See Four o'Clock.)

MATRICARIA CAPENSIS Fl. Pl. Feverfew). Hardy Annual. Double, white flowers borne in great profusion all summer; 18 inches. Pkt. 5 cts.

MESEMBRYANTHEMUM CRYSTALLINUM. (See Ice Plant.)

MIMOSA PUDICA (Sensitive Plant). Half-Hardy Perennial. The leaves close and droop when touched or shaken. Pkt. 5 cts., oz. 50 cts.

MIMULUS. Half-Hardy Perennial. Showy, profuse-flowering plants; fine for greenhouse or moist, shady situations, blooming the first year from seed if sown early; grows 1 foot high.

TIGRINUS. (Monkey Flower.) Fine mixed spotted varieties. Pkt. 5 cts.

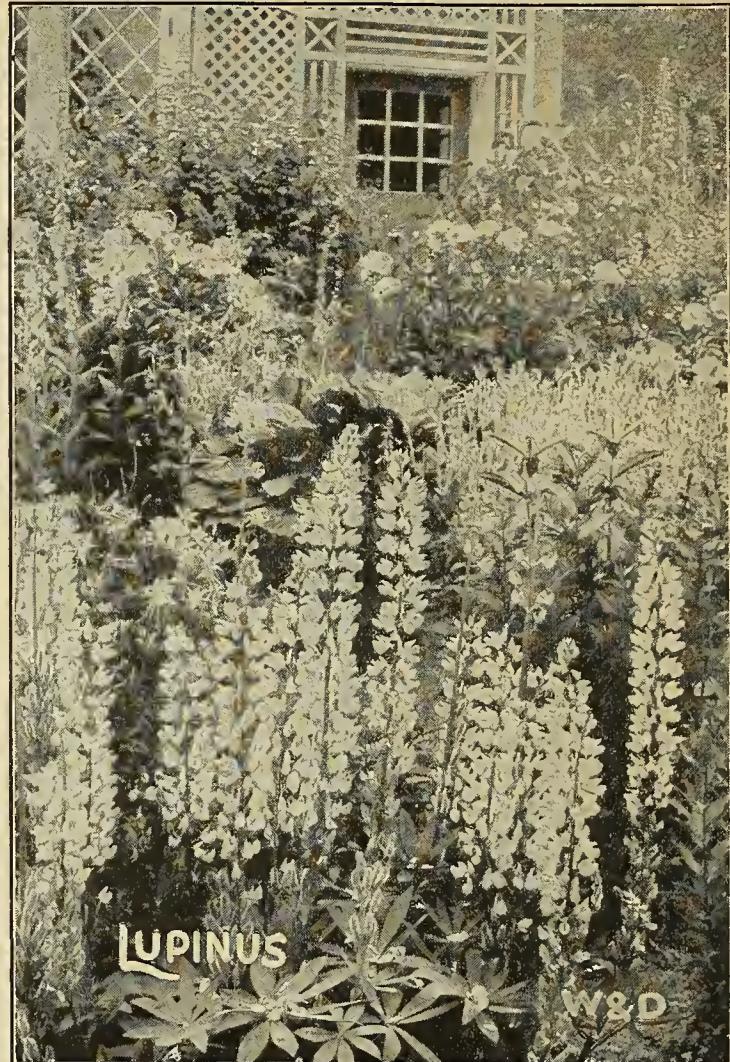
MOSCHATUSS. (Musk Plant.) Fine for hanging baskets, etc.; small yellow flowers; fragrant foliage. Pkt. 5 cts.

MOMORDICA. Half-Hardy Annual.

BALSAMINA. (Balsam Apple.) Orange fruit; 10 feet. Pkt. 5 cts., oz. 40 cts.

CHARANTIA. (Balsam Pear.) Copper-colored fruit. Pkt. 5 cts., oz. 40 cts.

MONARDA DIDYMA. (See Bee Balm, page 53.)



MARIGOLD HALF-HARDY ANNUAL

These old-time favorites, so well known to us all, will make a gorgeous display in your garden. Their masses of bright yellow blossoms are like veritable sunbursts in your border or under your shrubbery hedge. They are stocky and strong, easy to cultivate, quick growers and profuse bloomers—everything in their favor. When the summer garden is full of bloom, one scarcely realizes their beauty, they are so small and low. Just when the garden grows brown and bare, then they stand out in all their brilliance against some brown and fading shrubbery, and you are so glad you have their cheery brightness to lighten the garden's somberness.

DOUBLE AFRICAN LARGE-FLOWERING VARIETIES.

ORANGE PRINCE. Double flowers of rich, deep golden orange-color; very showy; 2 1/2 feet oz. \$1.50 \$0.10

LEMON QUEEN. Another fine variety, with soft, lemon-yellow flowers and forming a fine contrast to the rich orange of the preceding; 2 1/2 feet..... oz. \$1.50 .10

PRIDE OF THE GARDEN. Extra-large, double flowers of rich yellow; dwarf and neat oz. \$1.25 .10

ELDORADO. Flowers very large, imbricated and extremely double; in all shades of yellow oz. \$1 .10

AFRICAN DOUBLE, MIXED. oz. 80c .05
Collection of Double African, 6 Varieties, 25 cts.

MARIGOLDS (continued)—DWARF DOUBLE FRENCH VARIETIES

	Pkt.	oz.	oz.	oz.	oz.
AURORA. Fiery red, flushed with pale yellow, very double and quite a new color in marigolds.....	\$0.10				
DWARF GOLD-STRIPED. Very double; chestnut-brown, striped golden yellow.....	.10	\$1			
DWARF BROWN. Beautiful reddish brown; double.....	.05				
LEGION OF HONOR. (Little Brownie.) Single; dwarf golden yellow, blottedch velvet crimson; a splendid sort for edging.....	.05	50c			
FRENCH DWARF DOUBLE, MIXED. Collection of Dwarf French Marigolds, 6 Varieties, 25 cts.	.05	40c			
POT MARIGOLD. See calendula, page 54.					

Collection of Dwarf French Marigolds, 6 Varieties, 25 cts.

POT MARIGOLD. See calendula, page 54.

MIGNONETTE (*Reseda Odorata*)
HARDY ANNUAL

This sweet old-fashioned flower is loved by everyone and certainly deserves its popularity. A bed of mignonette, no matter how small, is always a delight to look upon, covering the ground as it does with its healthy, thick, dark green leaves, forming as it were a carpet-like background for the fragrant spikes of bloom which rise from its foliage, with an exquisite odor all their own. In all the garden, there is none just like it. In the house, in every flower combination, mignonette is welcome, adding its modest little blossoms inconspicuously and supplying its wonderful fragrance when other flowers lack it. Pansies and mignonette, aster and mignonette, nasturtiums and mignonette—any flower is made more beautiful for its companionship. And how its sweetness fills the room for days.

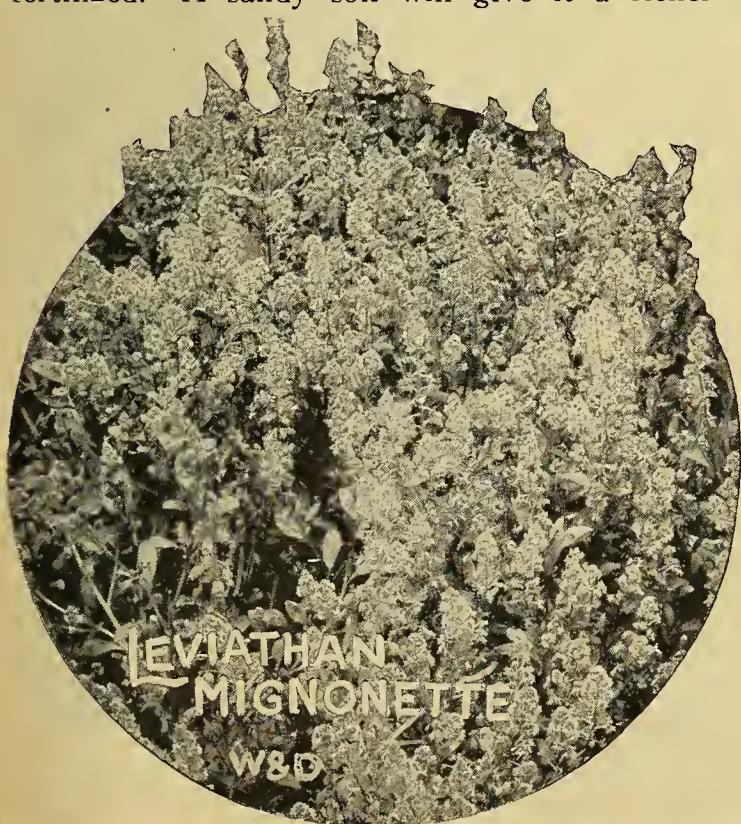
Sow outdoors in May, as it does not transplant well. It does best in a rich, cool soil, therefore a half-shaded place should be selected and the soil fertilized. A sandy soil will give it a richer fragrance, but will not develop the blooms so well.



Nor will the plant grow as vigorously.

If it should be necessary to transplant the young seedlings, it should be done when they are quite small, when the weather is cool and cloudy and the soil quite moist.

Make a second planting about August 1st, taking care to keep the soil well over the seeds to insure germination. This will give the longest and finest blossom of the season during the cool fall months, and no flower in your garden will be more appreciated than these quiet, little, inconspicuous flowers that seem almost like the grass at your feet, but for their wondrous fragrance. Who ever forgets the scent of the late mignonette, the only bit of sweetness left in the garden when the autumn days come.



W. & D.'S LEVIATHAN. A splendid strain, especially selected by us for outdoor bedding. Under favorable conditions, the spikes will attain a length of 10 to 12 inches. No garden should be without a bed of this mignonette. Can also be grown in pots for Pkt. oz. winter or spring flowering.....\$0.15 \$1.00

MIGNONETTE (continued)

ALLEN'S DEFIANCE.	Very long spikes; excellent sort for Pkt. Oz.	
forcing and garden culture.....	.....	\$0.10 \$0.50
GOLIATH.	Red; enormous spikes; very fine.....	.15
MACHET.	Excellent for pots; thick spikes of reddish flowers.	
A carefully selected strain.....	.....	.10 .50
BISMARCK.	Improved Dwarf Machet. Dark red; one of the best for garden or pot culture.....	.10 1.00
GOLDEN QUEEN.	Golden yellow.....	.05 .45
MILES SPIRAL.	1 foot.....	.05 .35
GIANT PYRAMIDAL, 1½ feet.....	.....	.05 .40
LARGE-FLOWERING SWEET-SCENTED.....	.....	.05 .15

MOONFLOWER (Ipomoea)

HARDY ANNUAL

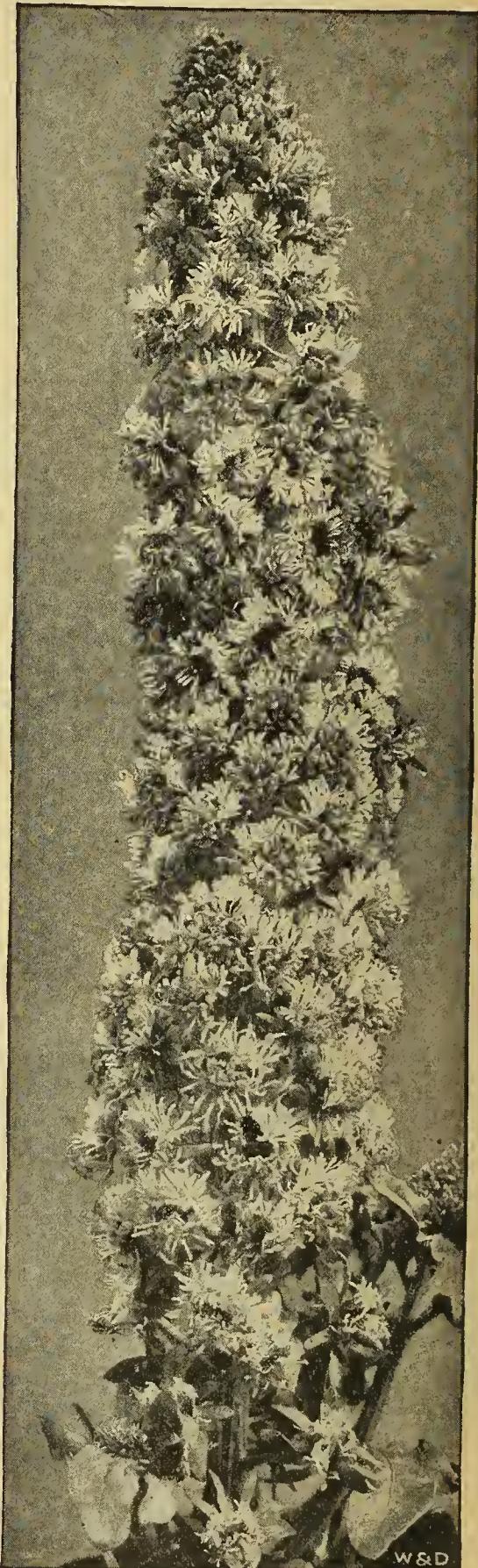
These are quick growing climbers. For covering arbors, walls and trellises, they are unsurpassed. When grown in well enriched soil in a warm, sunny location with plenty of water while making its first growth, the vine will often reach a height of from 60 to 75 feet. The rich, green foliage with its heart-shaped leaves will be studded from July until frost with the great white satiny moon-like blossoms, which have given the plant its name

THE GREAT WHITE MOONFLOWER (Noctiflora Alba) is particularly large and fragrant. It opens, as they all do, at sunset and on dull days, and continues in bloom till the morning, shedding its sweet fragrance on the night air. On a moonlight night, the moonflower vine is a vision of amazing beauty. 20 feet.....	Pkt. Oz.	\$0.10 \$0.75
COCCINEA (Star Ipomoea). Small scarlet flowers; 10 feet....	.05	.25
GRANDIFLORA MARMORATA (Variegated-leaved Morning-Glory). Green-and-white foliage; various-colored flowers. ....	.05	.30
BONA NOX (Good-Night, or Evening Glory). Large blue flowers, expanding in the evening; 15 feet.....	.05	.25
HEAVENLY BLUE. Immense flowers of beautiful sky-blue; unusually distinct and handsome.....	.10	
SETOSA (Brazilian Morning-Glory). Rosy pink; rapid growth. ....	.05	
IMPERIALIS (Japanese Morning-Glory). See Morning-Glory.		
QUAMOCЛИT. See Cypress Vine.		

MORNING GLORY (Convolvulus)

HARDY ANNUAL

These old-fashioned favorites should be in every garden. Give them full sway over fences, trellises or lattice work—the effect will repay you. They will quickly twist and climb till with their pretty heart-shaped leaves and dainty trumpet-like blossoms—like tints of the sunrise—they have covered everything—a veritable "morning's glory." In a bed by themselves, they are beautiful, but when planted with other flowers care must be taken that they do not monopolize. They want their own way and they will twist and turn their affectionate little tendrils about everything in sight. They certainly look very pretty peeping at you around the tall stalks of the phlox or the peony plants—but beware!—once in, they are hard to get out, for they sow their seedlings so rapidly. If you object to this monopoly of the dear things, give them a place by themselves to run riot over at their own sweet will.



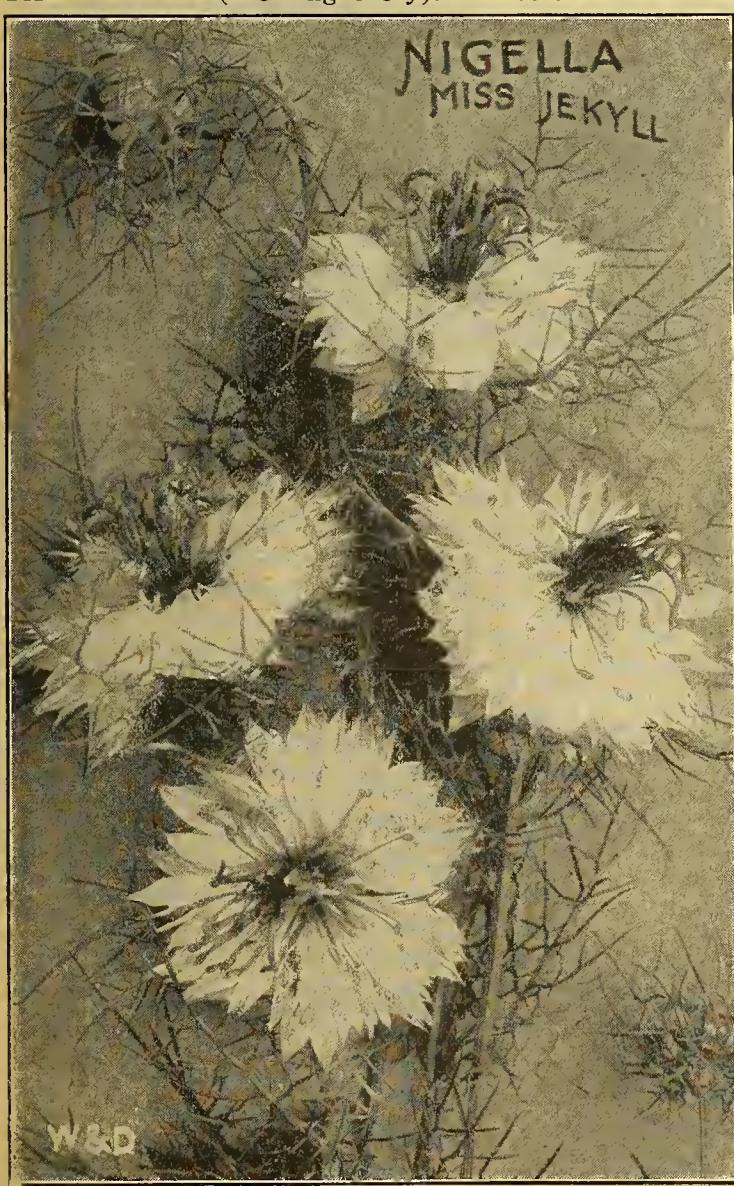
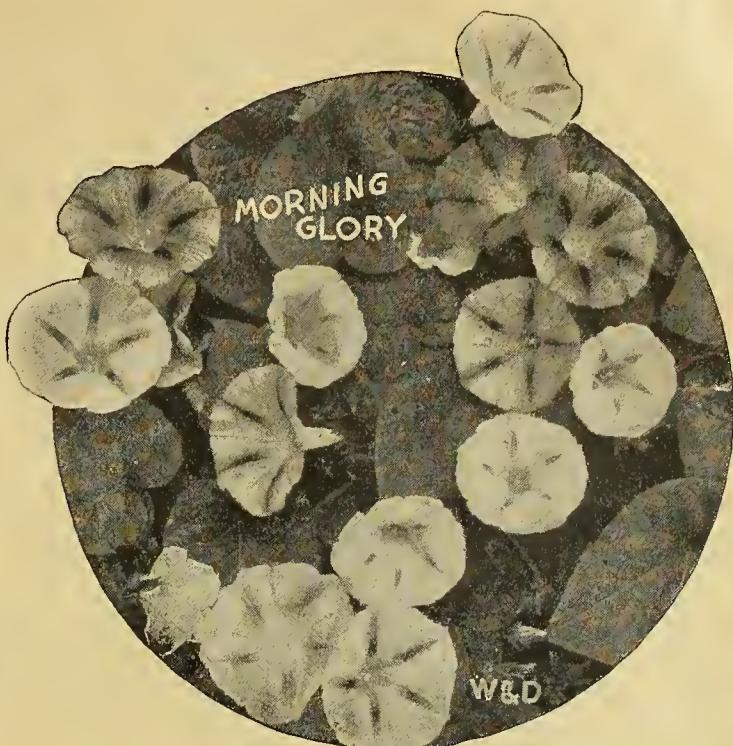
A WELL-GROWN SPIKE OF ALLEN'S
DEFIANCE MIGNONETTE

Morning Glory

Sow seeds of the hardiest sorts as early in spring as the soil can be dug easily. With Japanese varieties, delay sowing till trees are in leaf, or else plant in boxes in the house early and grow in the house till trees are in leaf, when they may be transplanted to the garden.

IMPERIALIS (Imperial Japanese Morning Glory). A beautiful strain, producing wonderfully large, fringed and plain-edged, single, semi-double and double flowers in the most gorgeous colors. Our seed is saved in Japan from an unexcelled collection, and will produce the most glorious, **Pkt. Oz.**
large flowers.....\$0.10 \$0.40

TALL MIXED (Morning Glory). All colors.. .05 .15



Nigella (Love in a Mist Devil in the Bush)

HARDY ANNUAL

MISS JEKYLL. A most beautiful and attractive long-stemmed variety of the popularly known "Love in a Mist." A compact free-flowering plant with finely cut foliage, curious-looking blossoms and seed-pods. Easy of culture, growing in any garden soil. The plant grows in oval bushes about 18 inches in height and in feathery fern-like foliage are half hidden the beautiful cornflower-blue blossom, double, which has given the plant its popular name, "Love in a Mist," or "Devil in the Bush."

Pkt. 10 cts., oz. 50 cts.

FINEST MIXED, DOUBLE. Various colors; 1 $\frac{1}{4}$ feet.

Pkt. 5 cts., oz. 30 cts.

MONKSHOOD. See Aconitum.

MOURNING BRIDE. See Scabiosa.

MYOSOTIS. See Forget-me-not.

NEMESIA STRUMOSA SUTTONI.

One of the most charming annuals for bedding and borders. The plants are of branching habit and about 1 foot high; the flowers of unique and fascinating form, and of almost endless diversity of colors. Finest mixed.

Pkt. 15 cts.

NEMOPHILA. Hardy Annual.

Pkt.

IN SIGNIS. Blue; fine for bedding; blooms with great freedom all summer; 1 foot.....oz. 25c \$0.05

FINE MIXED. Splendid varieties.....oz. 20c .05

NICOTIANA. Half-Hardy Annual.

Species of tobacco, with long, tube-shaped, deliciously fragrant flowers, blooming continuously.

AFFINIS. Pure white; very fragrant; 3 feet.

Pkt. 5 cts., oz. 50 cts.

HYBRIDS. Splendid mixed, including flesh-color, crimson, lilac, purple and violet shades; extra-long, tube-shaped flowers and very fragrant; a splendid strain.

Pkt. 10 cts., 1/4 oz. 30 cts.

SANDERAE HYBRIDS. Splendid type, producing an abundance of large flowers on bushy, well branched plants; various colors.

Pkt. 10 cts., 1/4 oz. 30 cts.

OENOTHERA (Evening Primrose).

ANNUAL SORTS. Finest mixed.

Pkt. 5 cts.

YOUNGII. HP. Yellow; very large blooms; 1 $\frac{1}{2}$ feet.

Pkt. 15 cts.

FREE DELIVERY ON ALL FLOWER SEED IN U. S. A.

NASTURTIUMS (*Tropaeolum*)

HARDY ANNUALS

No garden is complete without its masses of nasturtium and no flower gives more for the little care required. They prefer a poor soil to a rich one—all they ask is that it be well drained and in the sunshine. Within a few weeks after the seed is sown, they begin their blooming, and all the summer long, and until hard frost comes, they repay you for your care by a gorgeous profusion of blossom.

Such colors—reds, scarlets, deep velvety crimsons, ashes of roses, straw color, pale lemon yellow and the vivid orange—they run riot in a wonderful splendor. You never come to them in vain. Though you seem to have picked them all, lo, there are more waiting you every time.

The foliage is wonderfully varied, too. Their possibilities are without number. For walls, fences, rockeries, porches, hanging baskets, window boxes, beds and borders, they are unsurpassed. The dwarf varieties are especially good for borders.

The leaves may be used as a salad, their piquant flavor being most appetizing, and garnished with the blossoms themselves, nasturtium salad is a dish fit for a king. The seeds, if gathered in a green state, furnish an excellent substitute for capers.

Sow the seed 4 inches apart in drills 1 inch deep early in the spring, when the trees begin to leaf. Firm the soil well after the seeds are planted to insure proper germination. If they are planted in rich soil, the plants will run to leaf so quickly that the blossoms will not have sufficient chance to develop properly.

In gorgeous beauty, size and color, profusion and duration of bloom, there is nothing equal to W. & D.'s Giant Flowering Nasturtiums.

W. & D.'S GIANT-FLOWERING

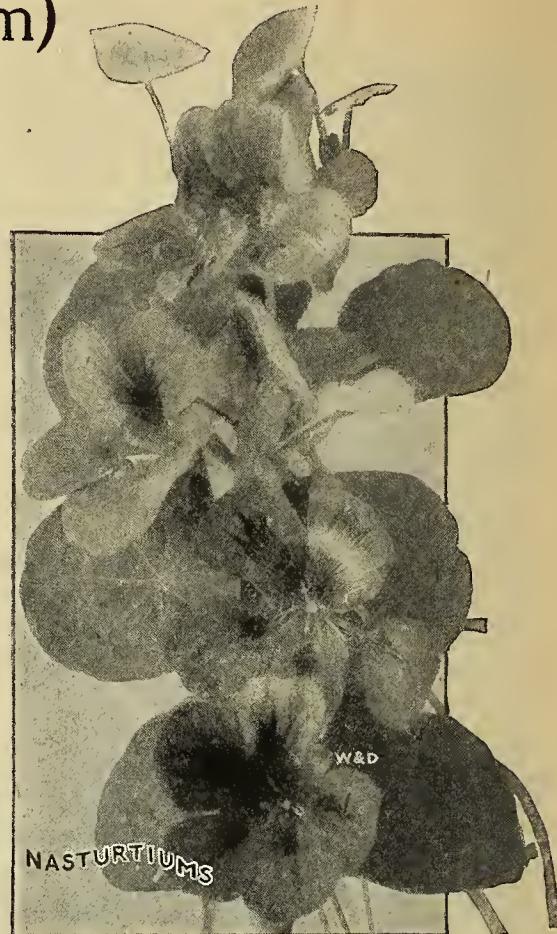
The giant size, richness and diversity of color, coupled with profusion and duration of bloom, render the quality of this strain unrivaled. Flowers often measure 3 inches across; produced continuously during the summer.

	Pkt.	Oz.	1/4 lb.	Lb.
Giant-flowering Dwarf, Mixed.....		\$0.10	\$0.15	\$0.50
Giant-flowering Tall or Climbing, Mixed.....		.10	.15	.50
				1.50

TOM THUMB or DWARF NASTURTIUMS

Grow from 10 to 12 inches high; they are very effective in beds and borders, along walks and around shubbery.

Pkt.	Oz.		Pkt.	Oz.	
Aurora. Primrose; veined carmine-pink .....	.05	\$0.15	Golden King. Rich golden yellow .....	.05	.15
Beauty. Yellow, with scarlet veinings .....	.05	.15	King of Tom Thumbs. Dark scarlet .....	.05	.15
Bronze. Bronzy Orange....	.05	.15	King Theodore. Crimson-maroon .....	.05	.15
Chameleon. Various colors on one plant.....	.05	.15	Lady Bird. Orange-yellow, red spots .....	.05	.15
Cloth of Gold. Scarlet, yellow foliage .....	.05	.15	Pearl. Creamy white.....	.05	.15
Crystal Palace Gem. Sulphur, maroon blotches....	.05	.15	Regelianum. Deep purplish crimson .....	.05	.15
EMPERESS OF INDIA. Fiery crimson, dark foliage.....	.05	.15	Rose. Soft rose-color.....	.05	.15
					Collection of 12 Varieties, 40 cts.



TALL or CLIMBING NASTURTIUMS

Form runners from 3 to 4 feet long, which can be trained up or allowed to run along the ground; excellent for window boxes. They are natural ramblers and are most suitable for covering stumps, trellises, rocks and low fences.

Pkt.	Oz.		Pkt.	Oz.	
Chameleon. Various colors on one plant	\$0.05	\$0.15	Pearl. Whitish .....	.05	.15
Dark Crimson .....	.05	.15	Regelianum. Purplish violet .....	.05	.15
Edward Otto. Brownish lilac .....	.05	.15	Scarlet .....	.05	.15
Golden-leaved Scarlet .....	.05	.15	Scheuerianum. Spotted .....	.05	.15
Hemisphaericum. Orange ..	.05	.15	Schillingi. Yellow spotted..	.05	.15
Heinemanni. Chocolate .....	.05	.15	Schulzi. Darkest-leaved....	.05	.15
King Theodore. Black .....	.05	.15	Striped .....	.05	.15
Orange .....	.05	.15	Yellow .....	.05	.15
					Collection of 12 Varieties, 40 cts.

Tom Thumb or Dwarf. Finest Mixed.
A well-proportioned mixture, made up by us with great care from the above 18 varieties.

Pkt. 5 cts., oz. 10 cts., 1/4 lb.
35 cts., 1/2 lb. 60 cts., lb. \$1.

Vesuvius. Salmon05 .15

Tall or Climbing, Finest Mixed. A splendid mixture of all of the above 17 sorts, properly proportioned, will be found unequalled in richness and range of colors.

Pkt. 5 cts., oz. 10 cts., 1/4 lb.
35 cts., 1/2 lb. 60 cts., lb. \$1.

OUR MIXTURES OF NASTURTIUMS

are made up in our own storehouse with greatest care. All the sorts separately listed above are included, making them unequalled in richness of colors. They cannot be compared with cheap mixtures, which generally contain only reds and yellows of the poorest kinds.

LOBB'S NASTURTIUMS (*Tropaeolum Lobbianum*)

They are excellent for window-boxes, vases, hanging-baskets and rockeries; 8 feet.

Lobb's Finest Mixed.....		\$0.05	\$0.20
Madame Gunther's Hybrids. The foliage is mostly dark and contrasts very effectively with the rich colors.....		.05	.25
TROPAEOLUM Canariense (Canary-Bird Flower). Delicately cut leaves and lovely bright yellow, fringed flowers; 10 feet.....		.05	.30

"A WINDOW FLOWER GARDEN." Tells how best to grow flowers in such confined areas; by HEINRICH. Postpaid 50 cts.

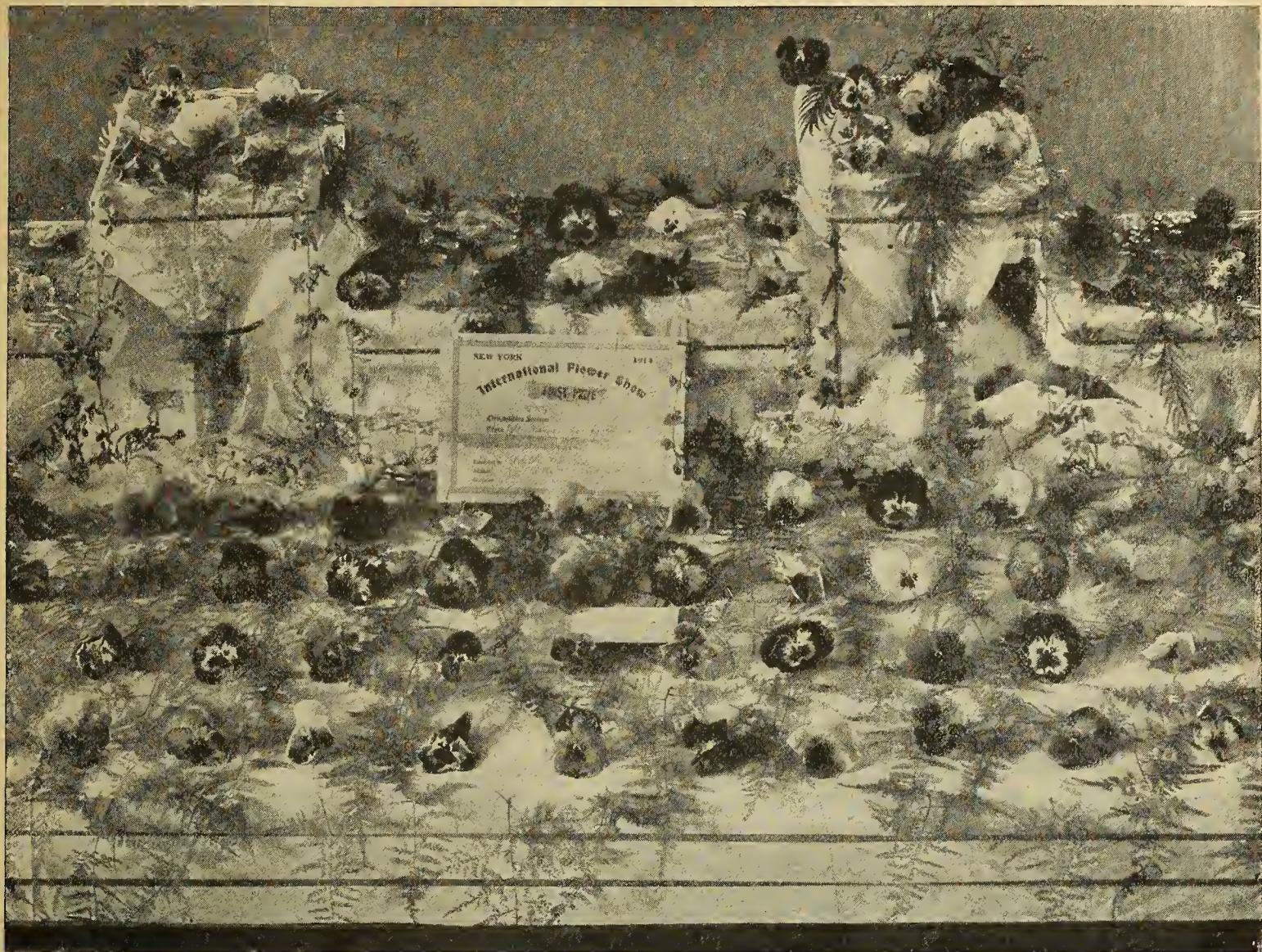


EXHIBIT OF W. & D.'S AMERICAN SHOW PANSIES WHICH WON THE FIRST PRIZE
AT THE NEW YORK FLOWER SHOW

PANSY (Heart's Ease) HALF-HARDY BIENNIAL

"Here's Pansies—that's for thoughts." Are any flowers in the garden more dearly loved than these modest little folks, whose quaint little faces make them seem half human? They are too well known for description. Their development year by year is most wonderful—size, form, color and even fragrance are finer than ever before. We are making a constant study of them, to develop and better them in every way and we can now offer you what we consider the world's best in size, form and color—and these are W. & D.'s American Show Pansies. They were awarded first prize at the New York International Flower Show in March, 1914. This is by far the largest of all the giant-flowering strains and it is truly a marvel of loveliness. The plants are strong, sturdy and vigorous. The blossoms are immense, and perfect in form. Their markings are

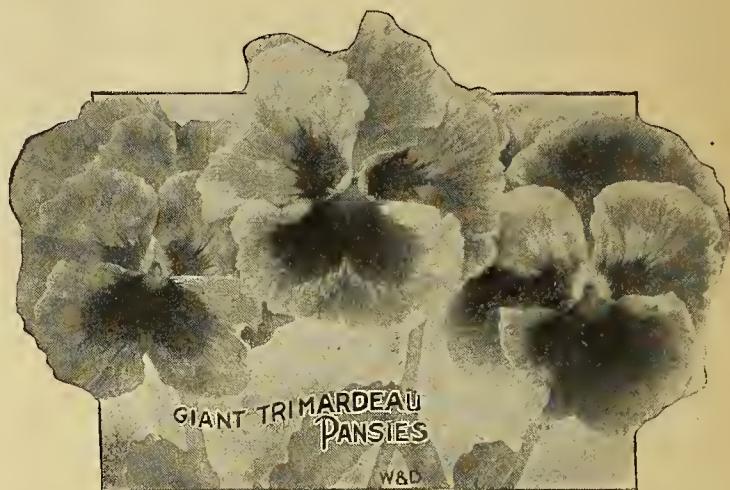
exquisite and striking. You will never tire of studying them. You will find them a constant delight. They have strong, sturdy stems which give them great substance. Pick them in branches, foliage and all (the only way to pick pansies, by the way). Put just a few, whose colors blend artistically, in a low bowl. The strong, vigorous foliage is a wonderful setting for the perfect blossom, and keeps them so separated that each one will stand out by itself for your enjoyment. They are frilled, they are waved, they are ruffled—their tints and shades are beyond description. Buy a packet and see for yourself that we have not exaggerated. This is a marvellous collection.

Pansies do best in a light, rich soil and a partially shady, cool and moist situation. Under such ideal conditions, they will produce the very largest and

PANSY, continued.

most perfect flowers; but they will give good return if planted in almost any soil. In full exposure to the sun, it is well to mulch the beds and water freely. Plants may be kept in bloom all summer by removing the faded flowers every few days to prevent seeding. For early spring bedding, seed may be started in July to September and plants kept in cold frames over winter; or they can be set out in beds early in the fall and wintered nicely by giving a protection of leaves or salt hay. Spring sowings should be made early, so as to get the plants well established before the hot weather. Our strains are carefully selected and unexcelled.

A rose bed carpeted with pansies is a beautiful sight. It is an ideal situation for them, too, for they love the semi-shades afforded by the rose bushes. When planted where they are least expected, they afford the greatest pleasure. A clump here and there, which you come upon quite unexpectedly, is



a perfect joy and you find yourself smiling back at the quaint sunny little oases, which seem half human, bless their hearts.

W. & D.'s American Show Pansies

Awarded First Prize at the New York International Flower Show, in March, 1914

W. & D.'S AMERICAN SHOW PANSIES are the World's Best in size, form and coloring, and by far the largest of all giant-flowering strains. The plants are full of vigor, the blooms immense, perfect in form, handsomely marked and of great substance.

Pkt. 50 cts., $\frac{1}{8}$ oz. \$2.25, $\frac{1}{4}$ oz. \$4.

TRIUMPH OF THE GIANTS. New class, with exceptionally large, beautifully frilled and waved flowers of the finest colors. Finest Mixed $\frac{1}{4}$ oz. \$3
TRIMARDEAU, or GIANT. Very showy class of vigorous and compact growth and flowers of an enormous size. Finest Mixed.....oz. \$3
PARISIAN GIANTS. Of very large size, containing a great many very fancy colors and color combinations. Choice Mixed..... $\frac{1}{4}$ oz. \$1
BUTTERFLY MAMMOTH. Extra-large flowers; mixed colors, beautiful varieties..... $\frac{1}{8}$ oz. \$1

Pkt.	SCOTCH.	Of very fine texture and bold markings; excellent for bedding; good-sized flowers. Includes all the finest shades. Choice mixed.....	Pkt.
\$0.20			\$0.25
.10	MASTERPIECE, GIANT RUFFLED. Nearly all the plants produce beautifully ruffled flowers of a large size and very fascinating colors... $\frac{1}{8}$ oz. \$1		.20
.15	GERMAN, FINEST MIXED. A beautiful class with extra-large flowers in great diversity of colors	oz. \$1.50	.10
.15	FINE MIXED. All colors.....	oz. \$1	.05

Giant Trimardeau Pansies

This is an especially showy class of pansies. The plants are of strong, vigorous growth, very compact, making them particularly adaptable for borderings. Their flowers are uniformly of the largest size. Their colors are various, including all the delicate shades and hues, with all the delicate pencilings which make them wonderfully beautiful. They are in every way splendid.

It is a joy to walk down a garden path bordered by these quaint little blooms. Or they may give even greater pleasure if planted in small clumps in the garden bed, where their particular beauty will stand out in bolder relief against some darker foliage behind them.

	Pkt. $\frac{1}{4}$ oz.	
Giant Adonis. Light blue.....	\$0.10	\$1.00
Dark Blue. Black-blue.....	.10	1.00
Bridesmaid. Rosy white, beautifully blotched....	.15	1.50
Emperor William. Cornflower-blue.....	.10	1.00
Golden Queen. Pure yellow.....	.15	1.25
Hortensia-Red. Fine .....	.10	1.25

	Pkt. $\frac{1}{4}$ oz.	
Lord Beaconsfield. Purple-violet shading to lavender and white.....	\$0.10	\$1.00
Prince Bismarck. Light brown, black eye.....	.10	1.00
Snowflake. Pure white.....	.15	1.25
Vulcan. Dark red, with five large black spots; superb .....	.20	2.50
Finest Mixed	oz. \$3	.10 .85

Collection, Containing One Packet of Each of the Above 10 Varieties, \$1

OUR CULTURAL LEAFLET: "THE PANSY," FREE TO OUR CUSTOMERS

The New Winter-Blooming Giant Pansies WORLD RECORD

These new pansies may be announced as an **introduction of great importance**. Sown at the same time as other pansies, they begin to flower fully six weeks earlier; the cardinal feature of these plants, however, is their extreme hardiness, which enables them to stand our severest winters and to bloom right on into the summer. Plants set out in beds in the autumn will begin to flower outside in March about the time the crocus breaks through the ground. More-

over, the blooms are of the finest form and attain to a size and brilliancy of coloring such as we meet with only in the foremost productions of Giant Pansies of the day. A special feature is also the delicate pansy perfume being developed in a marked degree. For autumn planting on graves, and for very early bedding before the advent of spring, as well as for early cut-flowers, this **new Giant-blooming** earliest class can be warmly recommended.

Early-Flowering Giant Pansies, World-Record

WINTER SUN. Splendid bright golden yellow with dark center	Pkt.	\$0.25
ICE KING. Beautiful silvery white with black-blue center .....	.25	

WORLD-RECORD MIXTURE

TUFTED PANSIES (*Viola Cornuta*)

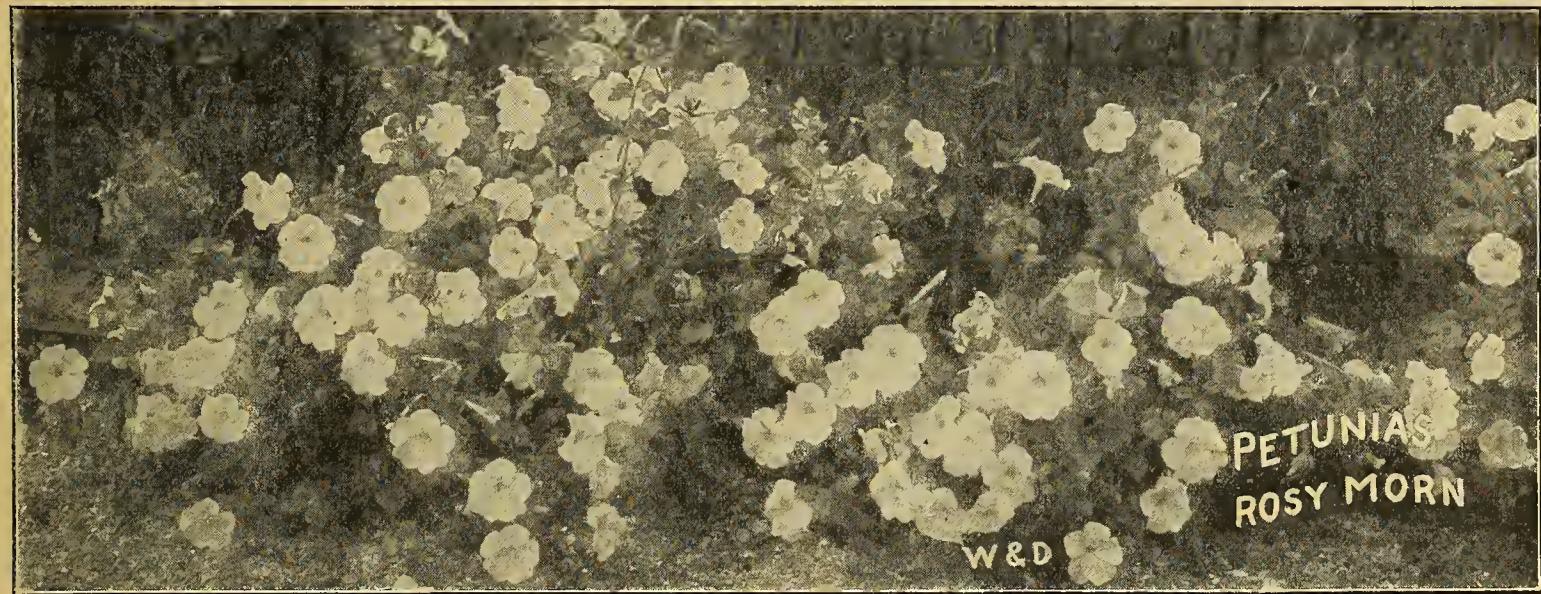
These are a cross between a violet and a pansy; they are more hardy than the latter and with slight protection during the winter can be kept in a permanent place for years. The flowers are not large, but very numerous and embrace all the most beautiful colors.

	Pkt.	1/4 oz.		
WHITE PERFECTION. Pure white.....	\$0.10	\$0.75		
ADMIRATION. Dark blue.....	.10	.75		
BLUE PERFECTION. Light blue.....	.10	.75		
GOLDCUP. Pure yellow.....	1-16 oz.	\$1.25	.20	
ROSEA. Pink .....		.15	1.00	
MIXED	oz.	\$2	.10	

CELESTIAL QUEEN. Lovely sky-blue with very little center marking	Pkt.	.25
MARCH BEAUTY. A deep velvety blue; extra large flowering		
	Pkt. 25 cts	

PENTSTEMON (Hardy Perennial)

Beautiful, free-blooming perennials, from 2 to 3 feet in height.	Pkt.	
BARBATUS TORREYII. Spikes of brilliant coral-red; very effective; 3 to 4 feet.....		\$0.10
DIGITALIS (Foxglove Pentstemon). Spikes of white flowers with purple throats.....		.10
HARTWEGII ALBUS. Pure white flowers, 1 to 1½ inches across .....		.25
GLOXINIOIDES, "SENSATION." A most remarkable strain with long spikes of gloxinia-like flowers, beautifully marked and in a great variety of colors .....		.10
LARGE-FLOWERING, FINEST MIXED. A much improved strain; flowers nearly 2 inches across, with a wonderful range of colors.....		.10
	Collection of 6 Colors, 50 cts.	



PETUNIAS HARDY ANNUAL

For outdoor and house decoration, no flower is more widely used than the petunia. It comes into blossom very early and continues in perfect sheets of bloom all summer until killed by the frost. Its beautiful masses of pinks, purplish rose and white, are very showy and most effective wherever used. A petunia bed with its waving mass of dainty pink trumpet-like blossoms ruffling gayly in the wind is a feast for the eyes. The blooms, though delicately fashioned, are so sturdy and so durable that they are most

satisfactory for every purpose imaginable. For beds and borders, they are very showy; for rockeries, they lend themselves wonderfully and are most artistic. The large-flowering sort make splendid pot-plants for greenhouse and conservatory. For porch and window boxes they are very fine, as well as for hanging baskets, where the trailing, drooping varieties are most effective. They have a quaint sort of fragrance of their own. Some of the newer varieties show a wonderful development in this respect and

PETUNIAS—(Continued).

are really very sweet. The diversity in form and color is very great. Single, double, fringed, ruffled, with very large flowers, white-throated trumpets, and trumpets with dark velvety throats, beautifully veined and penciled with exquisite markings. Our single, large-flowered varieties measure 3 and 4 inches across. The seed is obtained by artificial foundation from the most carefully selected strains and saved at a great expense. These are unrivaled in quality.

For the commoner kinds of this very free-flowering garden favorite, the seed may be sown in shallow drills or broadcast any time in the spring, after the trees begin to leaf. When the young plants are well started, thin out or transplant to stand one foot apart each way, or they may be left standing at 6 inches apart, and when commencing to bloom, thin them to 12 inches apart, retaining only the plants having the largest flowers and finest colors. Owing to the quick growth and quantity of bright flowers, petunias are very useful to sow in bare spots in the garden, when something of quick growth is needed. The seed of the double and giant flowered varieties is so expensive from the great amount of labor required in its development that it is best to take especial care in the planting, using shallow boxes of light, rich soil in a warm, sunny window during March or April, and when the young seedlings are well started and have two or three leaves, plant in small flower pots, letting them grow here till trees are out in full leaf. Set out then in their garden bed, one foot apart each way.

Petunias are profuse and continuous-blooming annuals, very showy in beds, borders and rockeries, and much used in vases and hanging-baskets. The large-flowering sorts make splendid pot-plants for the greenhouse and conservatory, but are also much used for bedding, and they keep up a profusion of the finest, large, beautifully colored flowers all summer. They are also splendid plants for window and porch-boxes.

The quality of our strains of large-flowered single and double petunias is unrivaled. The seed offered is obtained by artificial foundation from the most carefully selected strains, and saved at great expense.

SINGLE LARGE-FLOWERED

The seed has been saved from pot-grown plants, and will produce the largest, deep-throated flowers, measuring 4 to 5 inches across.

GIANTS OF CALIFORNIA. A superb strain of the very largest-flowering, beautifully fringed, ruffled and plain-edged varieties in splendid mixture

Pkt.

\$0.25

RUFFLED GIANTS. Enormous flowers, beautifully ruffled, fluted and fringed.....

.25

SNOWSTORM. Pure white; fringed.....

.25

CRIMSON GIANT. Deep crimson; fringed.....

.25

BRILLIANT ROSE. Fringed, extra-large flowers...

.25

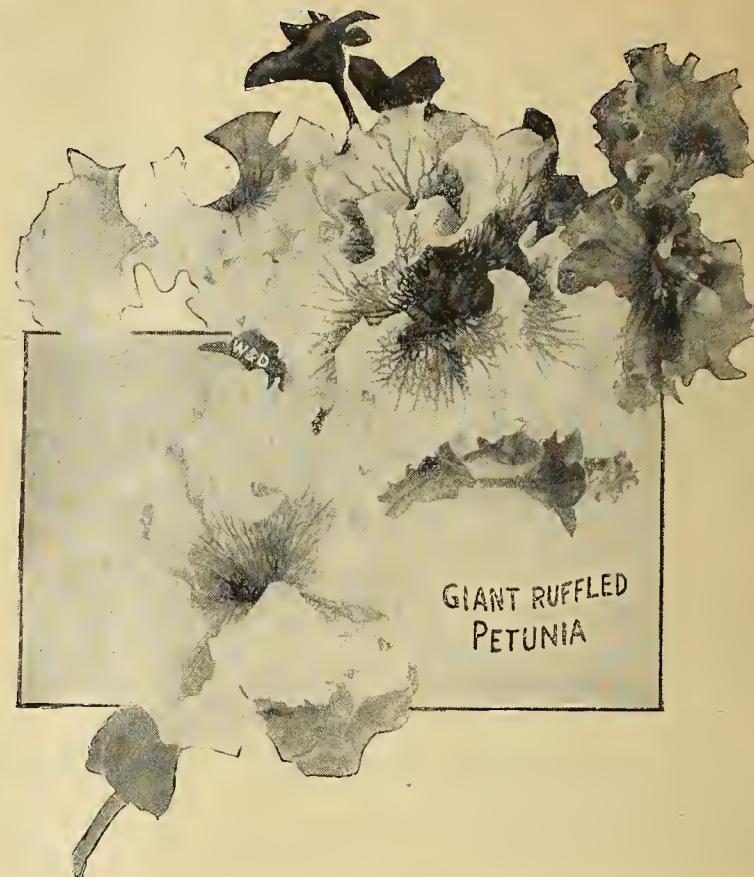
SUPERBISSIMA. Great flowers of various colors, with very large, deep and richly tigere throats.

.50

Collection of 6 Separate Varieties, 75 cts.

DOUBLE LARGE-FLOWERED

The strains offered under this heading are the very finest, and saved from pot-plants. The seed will produce about 30 to 40 per cent. of extremely large, well-formed, densely double flowers, the balance being singles of the large-flowered type. As the double sorts do not produce seed,



the single flowers must be pollinated with the pollen of the double ones, which accounts for the small percentage of double flowers. We would advise selecting all the weaker seedlings in pricking off, as they invariably produce the finest double flowers.

GIANT DOUBLE, PLAIN-EDGED. A superb strain, producing a large percentage of double-flowering plants of the finest colors.....

Pkt.

\$0.50

W. & D.'S SUPERB DOUBLE, FRINGED. An unequalled strain. Immense, double and beautifully fringed flowers with great diversity of charming colors

.50

LADY OF THE LAKE. Pure white; fringed; extra-large flowers borne in profusion all summer....

.75

Collection of 6 Separate Varieties, \$1.

BEDDING VARIETIES

ROSY MORN. Single; soft carmine-pink; profuse bloomer

.10

SNOWBALL. Single; pure white; compact.....

.10

STRIPED AND BLOTTCHED. Single; one of the best for massing in beds, yielding a profusion of beautifully striped and mottled flowers.....

.10

HOWARD'S STAR. Crimson-maroon, with a clearly defined five-pointed star of blush-white. For bedding, baskets, vases, etc., this is exceptionally fine

.15

FINE SINGLE, MIXED. A splendid strain of small-flowering sorts in great variety of colors..

.05

DOUBLE STRIPED AND BLOTTCHED. Choicest mixture, producing about 30 per cent. of medium-sized, double flowers.....

.15

PHLOX DRUMMONDII

HARDY ANNUAL

The old-fashioned garden phloxes are too well known to need any words of description. The very same plants that bloomed in your grandmother's garden may be still blooming in your own garden to-day. Once in, they are there to stay. But there is a wonderfully beautiful new variety of phlox, perhaps not quite so well known as grandmother's old purplish pink variety—a brilliant addition to every garden—the Annual Phlox Drummondii. They are a dwarf variety, growing but 1 foot high, and are the most



PHLOX DRUMMONDII MAKE DELIGHTFUL FLOWER BEDS

brilliant bloomers of all dwarf bedding plants. They grow and bloom quickly from seed. They bloom early, profusely and late, even till their bright blossoms are blackened by the frost. Their flowers are borne in clusters or trusses in such abundance that the foliage is often hidden by them. A bed of Phlox Drummondii gives life to the garden in its vivid color display and is most beautiful in effect. The dwarf sorts are much used for borders and edgings of walks, and there is nothing finer. They are also excellent for pot-culture. There is no annual which will give you such unalloyed satisfaction as a bed of this beautiful flower grown either as a solid mass of one color or in mixed colors. Blood red, crimson, white, rose and yellow, they mingle very effectively in one bed. And the combination in porch boxes is amazingly lovely.

Sow seed in shallow drills as early in the spring as the soil can be dug and raked loose. When young plants are 2 inches high, transplant to flower bed, setting dwarf varieties 4 to 6 inches and the taller ones 6 to 8 inches apart. Or the seed may be sown thinly in rows where it is desired to bloom. Seed may also be started early in a warm, sunny window, and small pots in full bloom will greet you by the time the trees are in full leaf.

LARGE-FLOWERED PHLOX

DRUMMONDII (Grandiflora) Hardy Annual

A great improvement on the older sorts; flowers large, of great substance and fine rounded form, with distinctly defined eyes.

	Pkt.	Oz.	
ALBA. Pure white.....	\$0.10	\$1.75	
ATROPURPUREA. Dark purple.....	.10	1.75	
CHAMOIS-ROSE. A soft shade.....	.10	1.75	
COCCINEA. Large; brilliant scarlet.....	.10	1.75	
ISABELLINA. Yellow .....	.10	1.75	
ROSEA. Rose .....	.10	1.75	
KERMESINA SPLENDENS. Vivid crimson.....	.10	1.75	
STELLATA SPLENDENS. Star-like; crimson....	.10	1.75	
MIXED. Large-flowering sorts.....	.05	1.50	

Collection of 6 Separate Varieties, 50 ets.

Dwarf Large-Flowering Phlox Drummondii

A beautiful race of dwarf, compact-growing plants of bright and varied colors, very suitable for pot culture and edgings.

SURPRISE. Brilliant vermillion, with pure white star center	Pkt. \$0.15	
FIREBALL. Bright flame-red } Charming { 1/4 oz. \$1	.15	
SNOWBALL. Pure white..... } pot-plants { 1/4 oz. \$1	.15	
HORTENSIAEFLORA. Rose .....	.15	

CHAMOIS-ROSE. Very fine.....	Pkt. \$0.20
GRANDIFLORA NANA COMPACTA (Cecily Phlox), Mixed. A charming class, with large, brilliantly colored flowers .....	.10
DWARF, FINEST MIXED.....	oz. \$2.50 .10

PERENNIAL PHLOX

Elegant hardy border plants, bearing large trusses of brilliantly colored flowers.	Pkt.
DECUSSATA. Mixed. Choice varieties; 2 feet.....	\$0.10
LARGE-FLOWERED HYBRIDS, Mixed.....	.25

OCT. 6, 1915.

I want to tell you how very much pleased I was and am with the seeds you sent me. Too much cannot be said in praise of the fine phlox that came up. The beautiful colors were wonderful. I enclose herewith \$1.00 for a collection of perennial flower seeds.

Yours very truly,

HARRY S. DOWNIE, Pa.

POPPIES

Hardy Annual and Hardy Perennial

The recent development of poppies has brought them into great and desired popularity, and it may safely be said that no other flower in the garden will give you a more brilliant display of vivid color in their perfect wealth of gorgeous bloom.

Your poppy bed will afford you untold pleasure as you watch them grow and develop in their fantastic loveliness. The Shirleys—could anything be more exquisitely dainty in texture and tint? Their petals, like the sheerest of spun silk, seem fitted for the exquisite gowns of the fairies themselves. They range from the purest silvery white through the most delicate shades of pale pink, rose, crimson and vivid scarlet. Two flowers are rarely alike; hence your joy in studying them. They are a constant surprise and delight to you. Alas, that their beauty is so ephemeral that they quickly drop their petals after one day (to be carried to the fairy dressmakers, no doubt).

The varieties are endless. They are ruffled and fringed, and doubled, some varieties resembling the carnation or the peony; hence the name given these varieties.

As they do not transplant well, it is advisable to sow the seed where the plants are wanted to bloom. Sow thinly and cover lightly—thin out to about 6 inches apart.

Annual Varieties

This section includes double and single flowers of greatly varying sizes, self-colored and daintily edged. All are easily cultivated and greatly admired. Average height, 3 feet.

Shirley Poppies

SINGLE, FINEST MIXED. (Santa Rosa strain.) A greatly improved strain of the popular Shirley Poppy. The brilliant colorings and wonderful variety of the flowers make a very effective display in the garden..... \$0.10 \$0.60

DOUBLE, FINEST MIXED. A lovely strain of double and semi-double flowers..... .10 .75
Collection of 12 separate varieties, \$1.

Single Varieties

HANSA, SINGLE FRINGED. Large, beautifully fringed flowers, pure white at base, passing into a deep crimson at the edge. An exceedingly pretty poppy that any amateur can easily grow without experience..... .15

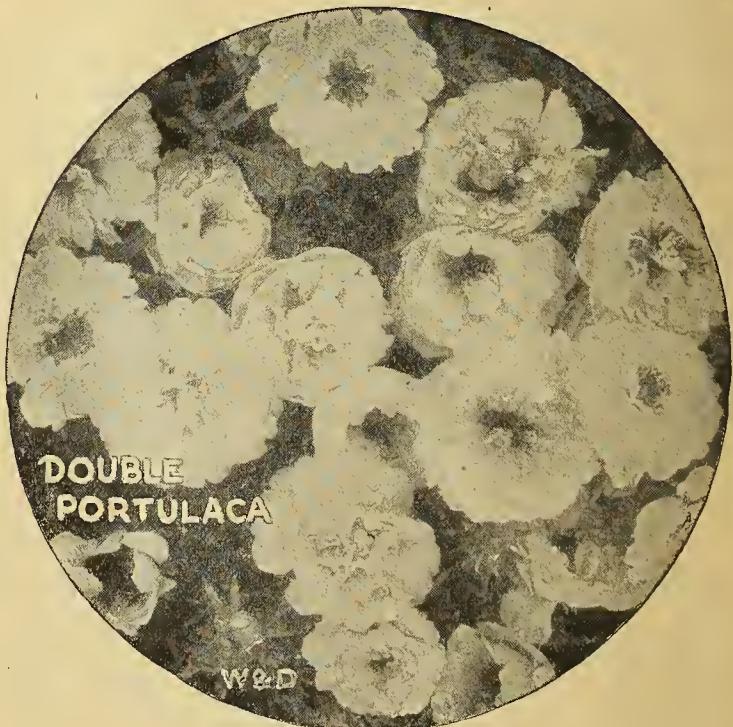
Portulaca

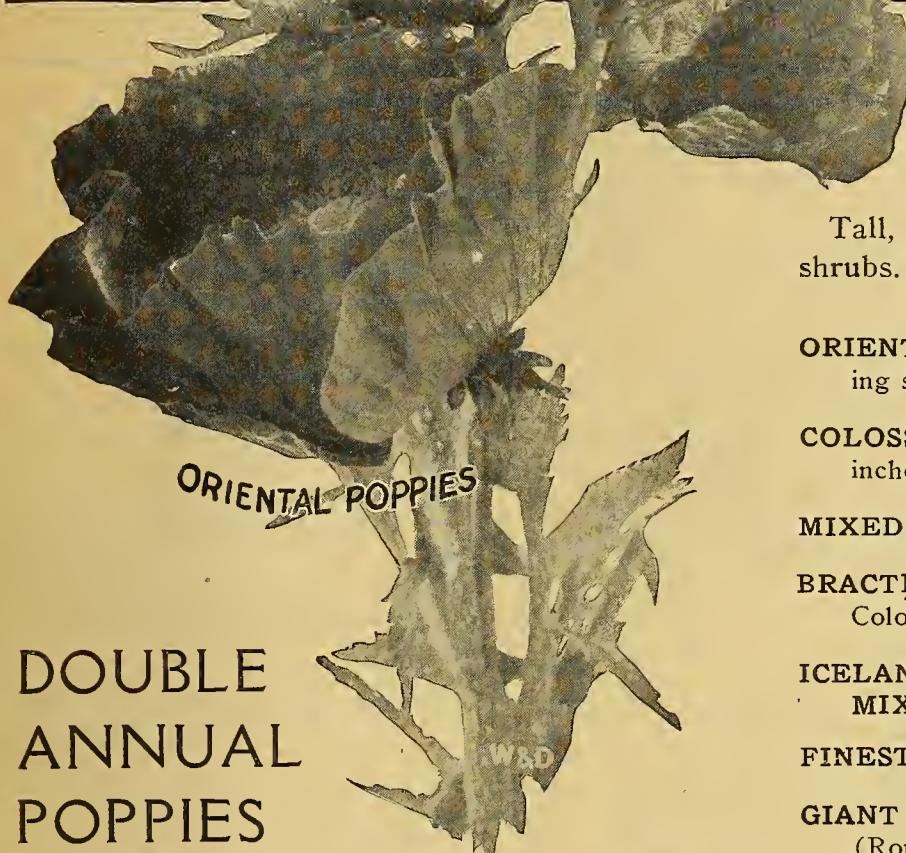
Charming dwarf annuals of low growth, flowering profusely all summer, even in the hottest weather and until hard frost kills them in late fall. Portulacas should have a sunny place and do well in the poorest, driest soil. A bed of portulacas, with their abundance of bright flowers of gayest colors, is a beautiful sight. Rockeries, borders of shrubbery and other spots in the garden can be made exceedingly bright by sowing a few seeds of portulaca here and there. Seed will not germinate until the ground is warm, and should not be sown outdoors before May 1. Average height, 4 to 5 inches.

SINGLE WHITE \$0.10 \$1.00
SINGLE ROSE10 1.00
SINGLE SCARLET10 1.00
SINGLE GOLDEN YELLOW10 1.00
SINGLE, FINEST MIXED05 .75

DOUBLE, FINEST MIXED. The flowers resemble tiny roses..... $\frac{1}{8}$ oz. 75 cts... .15
Collection of 8 double-flowering varieties, 75 cts.

	Pkt. Oz.
ADMIRAL. A peony-flowered white, with a broad band of brilliant scarlet around the top; showy.....	.10 .50
DAINTY (Lady Lorelei). New. Rosy mauve, with a metallic blotch on the base in middle of each petal. Flowers 4 to 5 inches across; 2 feet.....	.10 .40
DANE BROG (Danish Flag). Single scarlet flowers, with a large white blotch on each petal; 2 feet.....	.05 .30
FLAG OF TRUCE. Pure white; large and showy flowers.....	.05 .40
GLAUCUM (Tulip Poppy). A striking variety, with dazzling scarlet flowers; 1 foot.....	.10 .75
MAID OF THE MIST. Pure white; single; very large; deeply fringed; 3 to 4 feet.....	.10
MISS SHERWOOD. Large; single; satiny white, with upper half chamois-rose.....	.05 .30
MEPHISTO. Single; deep scarlet, with blackish violet spots; 1½ feet.....	.05 .25
ANNUAL VARIETIES, FINEST MIXED...	.05 .25





DOUBLE ANNUAL POPPIES

WHITE. Feathered..... Pkt. Oz. \$0.05 \$0.40

MIKADO. Large, white, fringed flowers, striped with crimson..... .05 .30

AMERICAN FLAG. White, bordered with scarlet05 .40

ROSY PINK. Feathered; beautiful..... .05 .40

PEONY-FLOWERED, MIXED. Very large. .05 .25

CARNATION-FLOWERED, MIXED. Fringed, very double..... .05 .25

Collection of Carnation-flowered, in 8 separate varieties, 30 cts.

PERENNIAL POPPIES

Tall, large-flowered and showy; effective among shrubs. Average height, 2 to 4 feet.

	Pkt. $\frac{1}{4}$ oz.	
ORIENTAL. Enormous flowers of deep, flashing scarlet; entirely hardy anywhere; 3 feet.	\$0.10	\$0.50
COLOSSEUM. Deep scarlet; flowers 7 to $7\frac{1}{2}$ inches across.....		.20
MIXED HYBRIDS. Finest shades.....	.10	.40
BRACTEATUM, BEAUTY OF LIVERMERE. Colossal flowers; deep red.....		.10
ICELAND (Nudicaule). FINEST SINGLE MIXED..... oz. 75 cts...		.10
FINEST DOUBLE MIXED. Beautiful.....	.15	.40
GIANT WHITE CALIFORNIA POPPY (Romneya Coulteri). Pure white, with a fine bunch of yellow stamens; 6 feet.....	.10	.50

Hardy Primroses

JAPONICA (Japanese Primrose). Bright and showy flowers borne in whorls on stems 6 to 9 inches long. Mixed..... \$0.10

VULGARIS (English Primrose). Canary-yellow; fragrant

See also Auricula, Cowslip, Enothera, Polyanthus.

PINKS. See Dianthus.



Pyrethrum Hardy Annual and Hardy Perennial

One of the most beautiful of our plants for cutting and the border, bearing large daisy- or cosmos-like flowers on long stems, ranging in color from light pink to deep red with yellow centers; they bloom abundantly in June and again in the fall; handsome and striking in effect; 3 feet.

ROSEUM HYBRIDUM. HP. Large-flowering; single. A splendid mixture saved from the best colors.....	Pkt. \$0.10
ROSEUM HYBRIDUM, Comet-flowered. HP. Large, single and semi-double flowers, with curled and twisted petals, varying in colors from white through shades of pink and rose to brilliant carmine and blood-red.....	.25
ROSEUM HYBRIDUM NANUM. HP. New Dwarf Pyrethrum. Compact and bushy, only 20 inches high, and literally covered with flowers. Excellent for bedding and as a cut-flower.....	.30
ROSEUM HYBRID fl. pl. HP. Large-flowered; double; extra choice. Splendid mixed.....	.25
HARDY DOUBLE WHITE. HP. Pure white, ball or button-shaped flowers; very showy and excellent cutting material.....	.10

AUREUM (Golden Feather). HA. A very dwarf plant, with golden foliage; much used in carpet beds and for edging

oz. 50c .05

ROCKET, SWEET. Hardy Perennial.

Free-flowering; fine for beds, etc.; 3 to 4 feet. Pkt. 5 ets., oz. 30 ets.

RUDBECKIA (Coneflower). Hardy Annual and Hardy Perennial.

A showy class of strong, easily cultivated plants, with bright flowers borne on long, stiff stems; splendid for cutting.

Pkt.

BICOLOR SUPERBA SEMI-PLENA. HA. Semi-double yellow flowers, with a dark brown disc; makes a handsome cut-flower; 2 feet...	\$0.10
NEWMANI. HP. Large; golden yellow; 2 feet.....	.15
PURPUREA. HP. Large; reddish purple; 3 feet.....	.10

RICINUS (Castor Oil Plant)

HARDY ANNUAL

Handsome, ornamental, foliage plants with gigantic leaves; very showy and imposing when massed together in groups, or large beds, or as a single specimen on the lawn, they give a magnificent semi-tropical effect to the garden. The plants grow quickly from seed and to an enormous size, especially if planted in well-manured ground.

Pkt. Oz.

BORBONIENSIS ARBOREUS. Large and handsome, green foliage; very majestic and impressive; 5 feet.....	\$0.05
CAMBODGENIS. Glistening red-maroon; stems black; forms an effective contrast with the green sorts; 5 feet.....	.25
GIBSONI. Dark purplish red foliage; very effective in the center of a bed of dark-leaved Cannas; 6 feet.....	.05
	.25

Pkt. Oz.

PANORMITANUS. A cross between R. Cambodgensis and R. Zanzibariensis. The stems and stalks are of a bluish tint, and the dark brown leaves often measure 2 to 2 1/2 feet in diameter; very decorative; 8 to 10 feet	.10
ZANZIBARIENSIS, MIXED. Leaves of enormous size, varying in color from light green to purplish red; 10 feet.....	.05
FINEST MIXED. .....	.05

.50

.25

.15

Salpiglossis (Painted tongue)

Half-Hardy Annual

While this is one of the greatest favorites among our annuals with those who know it well, it is not a familiar flower to many. It should be far better known. It is exceedingly beautiful with large orchid-like blossoms of red, blue, yellow and pink. They are funnel-shaped and most exquisitely penciled and veined in rich shades of yellow, crimson and purple. The plants flower very freely from July until frost. They are among our showiest and most beautiful annuals for bed or for borders, while for cutting they are extremely attractive. The exquisite beauty of its flowers cannot be described in words, but if once seen, the Salpiglossis, we are sure, would have a permanent place in the garden every year.

SALPIGLOSSIS SUPERBISSIMA.

(W. & D.'s Largest-flowered "Emperor" Varieties.)

Emperor Salpiglossis forms only one leading stem from which branch out near the top numerous side shoots, each bearing a large flower, richly veined with gold, the whole presenting a veritable bouquet of beautiful flowers.

Pkt. Pkt.

Brown and Gold.	\$0.15	Purplish Violet.	\$0.15
Brown and Yellow. .....	.15	Rose. .....	.15
Chamois. Light pink.....	.15	Yellow. .....	.15
Dark Scarlet. .....	.15	Emperor (Superbissima).	
Light Blue. .....	.15	Finest Mixed.	1/4 oz. 75c .10

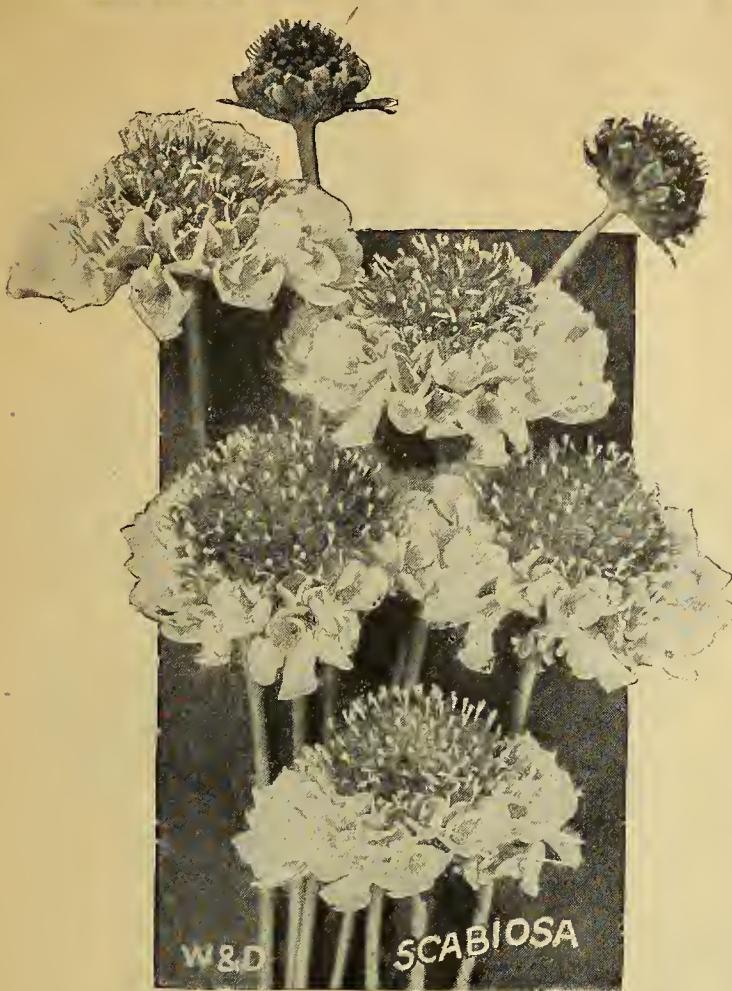
The Above Collection, 1 Pkt. Each, 8 Varieties, \$1.

LARGE-FLOWERED SALPIGLOSSIS

This strain branches freely from the base and each side shoot produces a number of large blossoms.

LARGE-FLOWERED, FINEST MIXED.	Pkt. 10 ets., 1/4 oz. 50 ets.
	Collection of 6 Distinct Colors, 40 ets.

DO NOT FAIL TO GROW SOME OF OUR PRIZE ASTERS. SEE PAGES 46-47



New Salvia W. & D.'s Ostrich Plume

W. & D.'s Ostrich Plume is the most beautiful of all Salvias. The habit of the bush resembles the Splendens type; each of the flower spikes, however, is so thickly studded with blooms of the largest size as to give it the appearance of a plume. The bush is well covered with these beautiful plumes; one alone is a bouquet itself.

Pkt. 25 ets.

SPLENDENS GRANDIFLORA, SCARLET. A rich-flowered bedder; 3 feet.....oz. \$2

Pkt.

\$0.10

BONFIRE (Clara Bedman). Compact bush; scarlet flowers; the finest of all; 2½ feet.....½ oz. 75c

Pkt.

.15

BALL OF FIRE. Very dwarf and compact variety, especially suitable for pot culture. The plants are about 18 inches to the top of the flower-spikes and about the same in diameter. A splendid sort for edging beds of large-growing plants, such as cannae.....

Pkt.

.15

A most magnificent summer and autumn flowering plant. Nothing more gorgeous in the garden than Scarlet Salvia. Nothing more striking for a display in beds on the lawn, in borders along the drive, or in a close border around the house. The vivid scarlet spikes are like veritable torches of flame, rising from the beautiful green foliage. They have a bush-like growth—compact and trim and grow from 2½ to 4 feet in height. Salvia is also fine for conservatory decoration. It is also excellent for pot-culture. The varieties Salvia Splendens will bloom in early summer if the seed is sown early in March in shallow boxes of light, rich soil and placed in a warm, sunny window. When well started, set the young plants in small flower pots and keep them growing as rapidly as possible until the nights are quite warm and the trees well out in leaf.

W. & D.'s Extra-Early Bush

This variety flowers at least two weeks earlier than any other Salvia; forms neat bushes, about 18 inches high, and is literally ablaze with bright, velvety scarlet flowers.

Pkt. 15 ets., ½ oz. 75 cts.

Pkt.

NANA COMPACTA, ZURICH. A compact, dwarf and very early-flowering sort, forming perfect ball-shaped bushes. The flower-spikes stand erect, well above the foliage, and are covered with a mass of extremely large, fiery flowers. It commences to bloom as early as June and continues until frost. A grand variety for bedding; 16 to 18 inches.....½ oz. 75c

.25

PATENS. Rich deep blue; fragrant.....

.25

AZUREA GRANDIFLORA. A hardy perennial variety, with pretty sky-blue flowers, blooms profusely during August and September; 3 feet.....

.20

SCABIOSA (MOURNING BRIDE, PIN CUSHION) FLOWER OR SWEET SCABIOUS)

HARDY ANNUAL AND HARDY PERENNIAL

Sweet Scabious are well-known annuals. Our Scabious are the double large-flowered type. These are great favorites with many for their bedding and border possibilities. The beautiful flowers are borne on long, graceful stems in exquisite shades, and when they are cut, they keep in perfect condition for the best part of a week. The plants bloom uninterruptedly from June until frost. The flowers are very showy. Sow seeds outdoors as soon as the ground is warm.

IMPROVED LARGE-FLOWERING DOUBLE

Pkt.

Pkt.

AZURE FAIRY. Lavender-blue.....\$0.10

.10

FIERY SCARLET.....10

.10

KING OF THE BLACKS. Black purple.....10

.05

Collection of 6 Varieties. 50 ets.

PERENNIAL VARIETIES

Pkt.

Pkt.

CAUCASICA. Light blue; 3 feet.....\$0.10

.20

CAUCASICA ALBA. Pure white; 3 feet.....

Send Us Your Name for Our Fall Planting Bulb Catalog, Ready in September

Snapdragon (Antirrhinum)

PERENNIAL

The snapdragon now rivals the sweet pea in popularity. It grows in tall, graceful spikes of bloom, ranging in color from deepest crimson to shades of pink, yellow and white.

In your old-fashioned garden or your new-fashioned garden, you will need them. They are, and always will be, favorites. They are hardy and robust growers, easy of culture, independent of heat and drought. Constant bloomers, they are highly satisfactory for garden bedding, borders, pot culture and winter forcing.

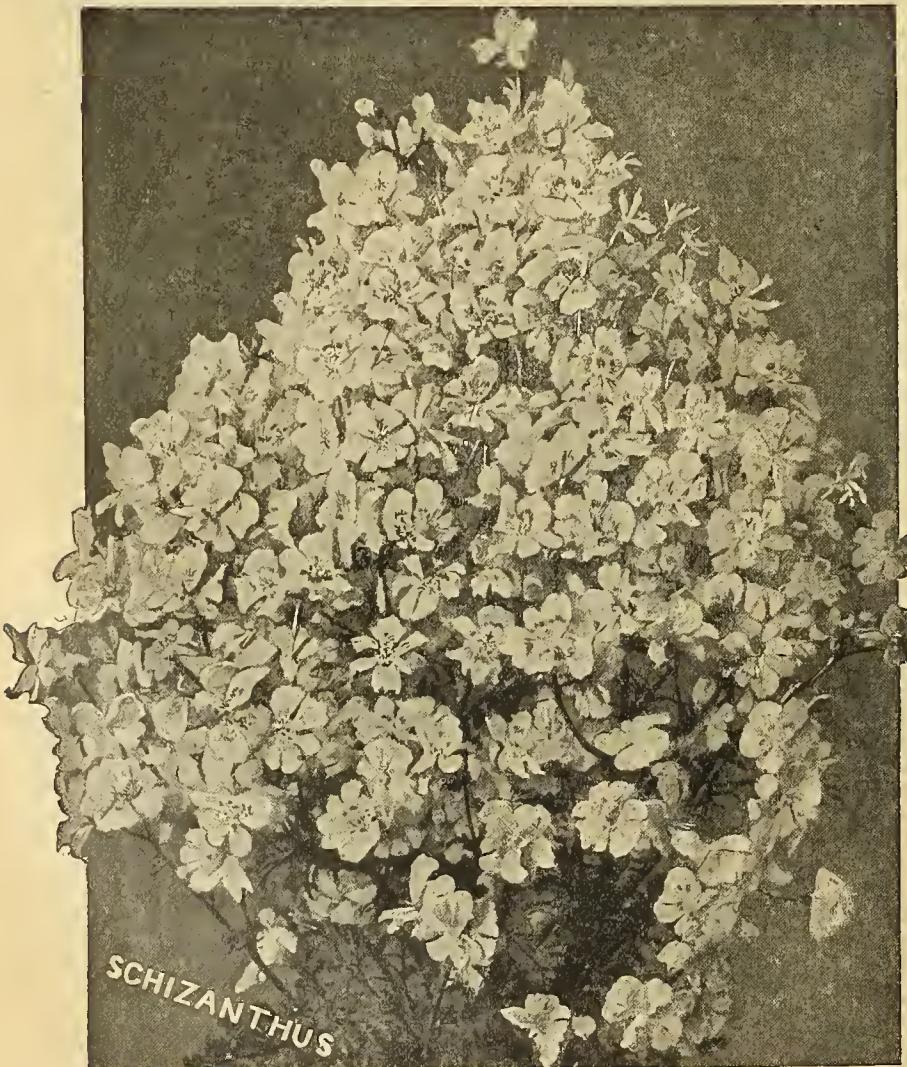
If sown under glass in February, they can be brought to bloom during July, and will live through the winter if protected. Also can be grown under glass for winter flowering.

IMPROVED GIANT-FLOWERING TALL VARIETIES. 3 FEET.

The varieties offered below are the best and most improved of the largest-flowering sorts. The blooms are double the size of the older kinds.

	Pkt.
Giant Coral-Red. Fine color	\$0.10
Giant Fairy Queen Orange - salmon, white throat	.15
Giant Double White	.15
Giant Pink	.10
Giant Pure White	.10
Giant Queen Victoria. Very large; pure white	.10
Giant Rose	\$0.10
Giant Scarlet	.10
Giant Striped	.10
Giant "Venus." Delicate pink	.15
Giant Yellow	.10
Giant Rose Dore. New. Salmon-rose, shaded gold	.15
Giant Mixed	oz. 75c

Collection of the Above 12 Giant Varieties \$1.



SATIN FLOWER

(Moonwort, Lunaria or Honesty)

A HARDY ANNUAL

This plant thrives almost anywhere. In damp, shady places it is especially useful. Its curiously beautiful flowers of purple, crimson and white develop silvery, transparent seed pods, which are much used for house ornamentation and especially prized for winter bouquets. It is especially for these that the plant is grown. Its height is 2 feet.

Sow seeds in the open in May. It is very free from insect pests. Pkt. 5 cts., oz. 40 cts.

SCHIZANTHUS

(Poor Man's Orchid)

HARDY ANNUAL

W. & D.'S LARGE FLOWERING.

Elegant, free-flowering, hardy annuals for the garden in summer or pot culture in the greenhouse during winter. The plants grow about 2 feet high, branch freely and are literally covered with large butterfly-like flowers, somewhat resembling those of the orchids, hence the name, "Poor Man's Orchid."

RETUSUS TRIMACULATUS. Rosy crimson, Pkt. yellow lip; very large flowers. Splendid pot-plant \$0.10

RETUSUS, NEW GIANT WHITE. A magnificent strain of very large white flowers with golden lip20

HYBRIDUS GRANDIFLORUS. Large, orchid-like flowers. Finest mixed.. oz. \$2 .10

FINEST MIXED. Rose, scarlet, purple and white oz. 30c .05

SHASTA DAISY. Hardy Perennial. Large; pure white. Pkt. 10 cts.

STATICE (Sea Lavender). Hardy Annual and Hardy Perennial.

Everlasting flowers; fine for winter bouquets.

SUWOROWI. HA. Panicles of bright rose Pkt. flowers \$0.05

PERENNIAL SPECIES. Fine mixed..... .05

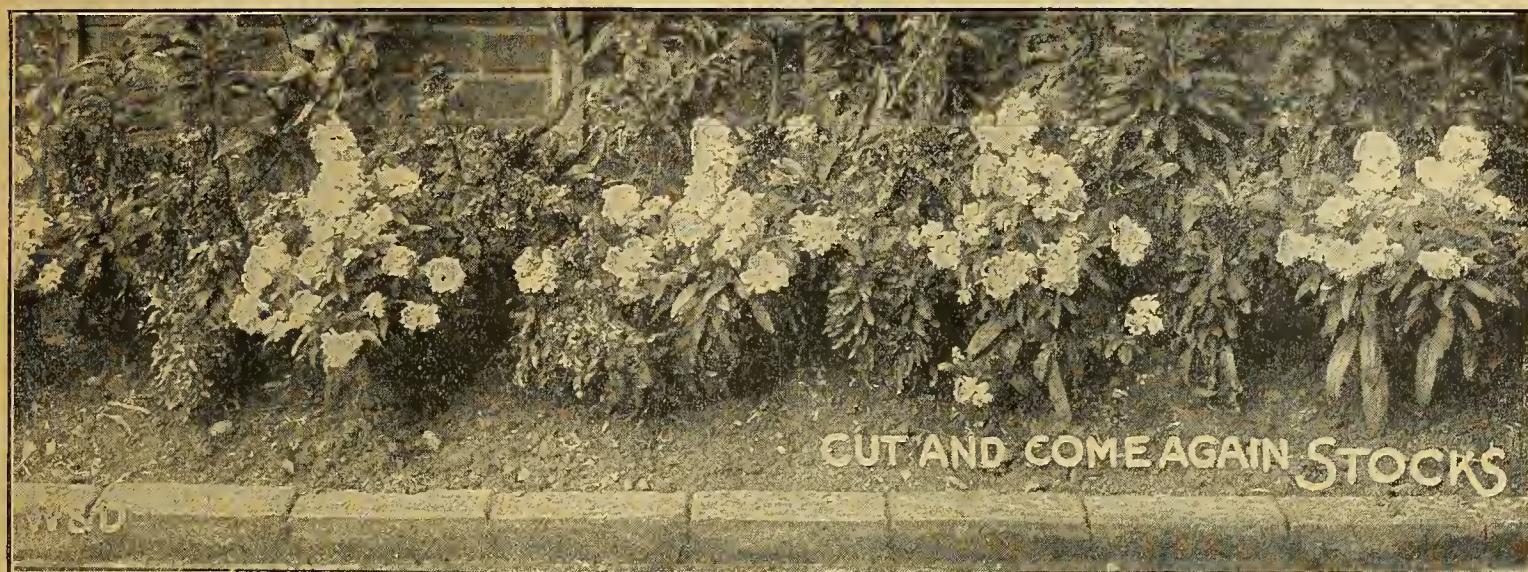
Stocks (Gilliflower)

HALF-HARDY ANNUALS

Stocks, the old-fashioned gilliflowers, cannot be excelled for beauty and fragrance. They have so many good qualities that they surely deserve a place in your garden—and in every garden. Give them good, rich soil and they will more than repay you for any trouble taken for them with large pyramids of bloom in all the dainty colors—white, yellow, crimson, rose, blood red and light blue. The stocks of to-day have been wonderfully developed from grandmother's quaint old gilliflowers. They are larger, more densely double and much more diversified

in color. There are many more shades and tints than there used to be in her old garden. No wonder it has grown in popularity, a popularity well merited. It is unsurpassed for brilliancy, variety and coloring or profusion and duration of blooming.

As they are half-hardy annuals, seed should be started in the house or hot-bed during March or April and planted into small pots, and then set out in the garden during May, allowing 1 foot of space between the plants, in order that they may attain full and perfect development.



LARGE-FLOWERING DWARF DOUBLE GERMAN TEN WEEKS.

Produces massive, pyramidal spikes with a large percentage of perfectly double, delightfully fragrant flowers of great substance and brilliancy; 1 foot. Pkt. $\frac{1}{8}$ oz.

PURE WHITE	.\$0.10	\$0.75
CANARY-YELLOW	.10	.75
BRILLIANT ROSE	.10	.75
CRIMSON	.10	.75
BLOOD-RED	.10	.75
LIGHT BLUE	.10	.75
FINEST MIXED LARGE-FLOWERING	$\frac{1}{4}$ oz.	\$1.25

Collection of 6 Distinct Colors, 50 cts.

DRESDEN PERPETUAL STOCKS, or CUT-AND-COME AGAIN.

Beautifully shaped, double flowers; a splendid stock for cutting and forcing, and perhaps the most satisfactory type of stocks for bedding. Pkt. $\frac{1}{8}$ oz.

CANARY-YELLOW IMPROVED	.\$0.15	\$0.80		
PINK	.15	.80		
DARK BLUE	.15	.80		
CRIMSON	.15	.80		
LIGHT BLUE	.15	.80		
PRINCESS ALICE.	Pure white; beautiful large spikes	$\frac{1}{4}$ oz.	\$1.50	.15
PRINCE BISMARCK.	White; extra-long spikes of largest double flowers	.25	1.00	
FINEST MIXED, ALL COLORS	$\frac{1}{4}$ oz.	\$1.25	.15	

Collection of 7 Separate Varieties, 75 cts.

GIANT PERPETUAL, SNOW-WHITE (Mammoth White Column).

Produces one enormous spike $2\frac{1}{2}$ feet high; double white flowers in fine rosette shape. 560 seeds, \$1 \$0.25

GIANT PERPETUAL GLORIA (Giant Red Column).

Similar to the preceding except in color, which is a shining blood-red. Pkt. .25

GIANT PERPETUAL, EMPRESS AUGUSTA VICTORIA.

Delicate, silvery lilac flowers of great substance. Plants of true pyramidal growth, attaining a height of 24 inches. $\frac{1}{8}$ oz. \$1 .20

GIANT PERFECTION TEN WEEKS.

A splendid race of strong pyramidal growth and fine branching habit, bearing splendid long spikes of beautiful, large, double flowers; 2 feet.

Pkt. $\frac{1}{8}$ oz.

PURE WHITE	.\$0.15	\$1.00
CHAMOIS-ROSE	.15	1.00
SULPHUR-YELLOW	.15	1.00
CRIMSON	.15	1.00
LIGHT BLUE	.15	1.00
DARK BLUE	.15	1.00

FINEST MIXED. Unexcelled for richness.

$\frac{1}{4}$ oz. \$1.50 .10

Collection of the Above 6 Varieties, 50 cts.

GERMAN TEN WEEKS STOCKS.

Fine mixed. A good mixture; open-ground Pkt. seed . $\frac{1}{4}$ oz. \$1 \$0.05

WINTER STOCK, EARLY LARGE-FLOWERING (Giant Nice). Half-Hardy Biennial.

It may be taken for granted that nearly all growers of cut flowers are acquainted with this splendid class of stocks, so valuable for forcing and bedding. They produce long trusses of extremely double flowers and can be cultivated either as a summer or a winter stock.

Pkt.

BEAUTY OF NICE.	Flesh-pink	$\frac{1}{4}$ oz.	\$1.50	\$0.15
QUEEN ALEXANDRA.	Rosy lilac	$\frac{1}{4}$ oz.	\$1.50	.15
CRIMSON KING.	Fiery crimson			.20
MONT BLANC.	Pure white			.25
ALMOND BLOSSOM.	White, shaded carmine			.25
ABUNDANCE.	Carmine-rose; dwarf			.25
WHITE NICE..	Pure white			.15
MONTE CARLO.	Pure yellow			.20
EMPERRESS ELIZABETH.	Carmine-rose; dwarf; fine for pots			.25
WHITE LADY.	Snow-white; dwarf; fine for pots			.25

Collection of 1 Packet each of the Above 10 Varieties, \$1.75.

STOKESIA CYANEA (Cornflower Aster). Hardy Perennial.

Lavender-blue, cornflower-like blossoms; splendid for cutting. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts.

SUNFLOWER (Helianthus)

HARDY ANNUAL

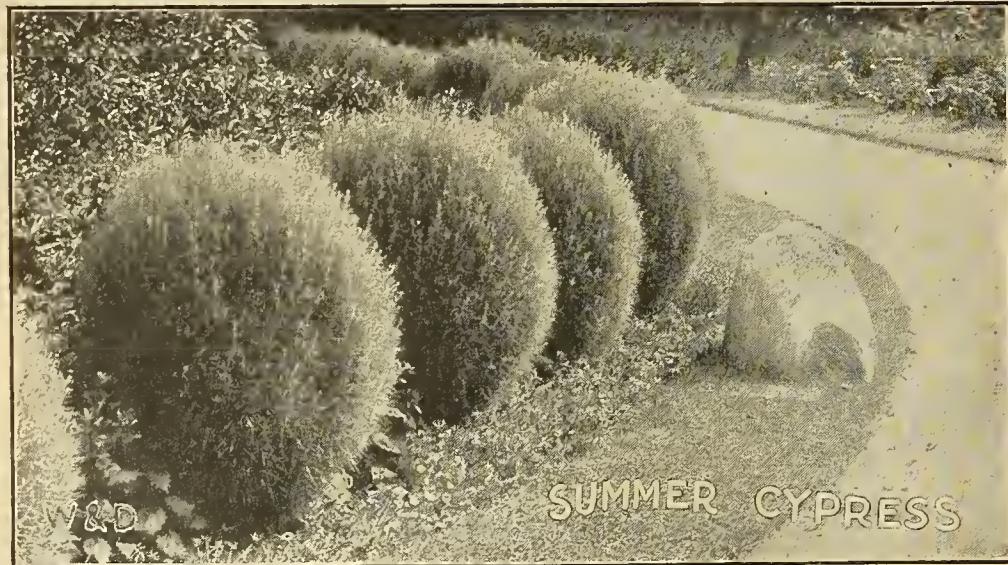


Well-known hardy annuals, much prized for beds, borders and cutting. The tall sorts form a background in a bed for the dwarf varieties in the edgings. The tall, old-fashioned sunflowers with their massive golden heads and heavy effective foliage, make a most artistic hedging for farmyard or chicken run, where these places are better screened from view. This hedge of veritable little suns is a joy to the eye indeed, as they follow the big sun all day in his journey across the sky. Just try a sunflower hedge and see if you will not be delighted that you did so.

The small, single varieties, the dainty "cut-and-come-agains," are most artistic for cutting or decorative purposes. They last a long time in water. The quaint, old-fashioned name, which your grandmother gave them indicates their profuseness in blooming. They will never disappoint you; you will always find more blooms waiting you, no matter how often you go for them.

W. & D.'S NEW ANNUAL RED SUNFLOWER. A really red sunflower, producing large, well-shaped, dark-centered flowers with a broad band of red, varying from deep chestnut-red to lighter shades, and lightly tipped with yellow at the edges; very similar in color and marking to the gaillardia. The plants are about 6 feet tall, branch freely and grow just as easily and quickly as any annual sunflower, and are certainly very showy border plants. Seed may be started in the hot-bed or cold-frame in March and April, or can be sown outdoors as soon as the ground is warm.

Pkt. 15 cts., oz. 75 cts.



Summer Cypress (Kochia Trichophylla)

HARDY ANNUAL

An old-fashioned annual, also known as Mark Cypress Belvidere or Mexican Fire Bush. This is an annual easily grown from seed. Sown thinly in the spring, it soon forms a cypress-like hedge of the most lively green and of perfect symmetry. It is a rapid grower and highly ornamental, forming regular pyramids of cypress-like appearance 2 to 2½ feet high by midsummer. Its small, feathery, light green foliage changes as the summer advances to a fiery crimson hue—whence its name "Fire Bush." The small, numerous flowers borne in the fall are also bright red. Very effective among shrubbery or plants of darker foliage, and is a splendid plant to divide the vegetable from the flower garden or for forming a hedge for the summer for any purpose. Placed at intervals in beds of White Sweet Alyssum or among Dusty Millers, the effect is very fine. Soak seeds over night in hot water before sowing.

Pkt. 5 cts., oz. 50 cts.

	Pkt.	oz.
CUCUMERIFOLIUS		
(Single Miniature or Cut-and-Come-Again Sunflower). Rich yellow flowers; 4 feet....	\$0.05	\$0.50
STELLA. Large-flowered; golden yellow; 4 feet....	.10	.60
DIADEM. Light lemon-yellow; 4 feet.....	.10	.75
ORION. Rich yellow; twisted petals; 4 feet....	.10	.75
HYBRIDUS fl. pl. A splendid mixture of double and semi-double varieties...	.10	.75
MACROPHYLLUS GIGANTEUS. Single; enormous flowers; 10 feet....	.05	.25
MAMMOTH RUSSIAN. Single, immense flowers; very showy; 8 feet....	.05	.10
SILVER-LEAVED. Silvery foliage, yellow flowers.	.05	.30
DOUBLE VARIETIES		
CALIFORNIAN. Orange-colored flowers, 6 to 8 inches in diam.; 6 feet....	.05	.40
CHRYSANTHEMUM-FLOWERED. Golden yellow flowers; fringed; 7 feet.....	.05	.50
GLOBE OF GOLD (Nanus fl. pl.). Dwarf; double, dahlia-like flowers; 4 feet .....	.05	.30
GLOBOSUS FISTULOSUS. Large, ball-shaped flowers of a rich saffron; 6 feet .....	.05	.25
PERENNIAL VARIETIES. Pkt.		
CHOICE, MIXED, SINGLE-FLOWERED HARDY SORTS. If sown early, will bloom the first year	\$0.10	
HARDY RED SUNFLOWER....		.10

SWEET PEAS

Of all our many beautiful annuals, perennials, yes, even our greenhouse flowers, there is not one that has made as rapid advance in popular favor or is so universally admired as this **Queen of Annuals**, the sweet pea.

It is to-day the flower of the masses as well as of the classes; it can be grown successfully in every garden without the aid of a hotbed or greenhouse. A row of sweet peas in full bloom is a great attraction in the garden, and the flowers when cut are beautiful in vases, bowls, corsage bouquets or other decorations.

The great development in sweet peas, manifested in the **Spencer** or **Giant Orchid-flowering** sorts, has created an added interest in this flower. The blooms of this type are of immense size, measuring 2 inches across, with huge standards and very large wings, being twice the size of those of the older varieties. The form of the flowers is extremely graceful, both standard and wings being daintily waved and frilled, resembling the beautiful orchids to a certain extent. The plants are very robust, producing their flowers in threes and fours, on long, strong stems, and continue blooming for several months.

CULTURAL DIRECTIONS

The culture of sweet peas is easy. The principal points are, to have the soil deeply dug and well enriched with rotted barnyard manure, bone meal or sheep manure, to sow the seeds as early as the ground can be worked, so that the plants may be well and deeply rooted before real hot weather sets in. Support should be given as soon as the plants are 3 inches high. Give plenty of water, and never allow flowers to wither on the plants, as that will shorten the blooming season.

For early blooms and exhibition flowers sow two or three seeds in a $2\frac{1}{2}$ -inch pot of rich soil, in the house, about March 1. When well up remove all but the strongest plant. Set out April 15, and plant 6 inches apart. The top may be pinched out when plants are 3 inches high, as the lateral growths are always more vigorous than the center or original growth. If extra-large flowers are wanted, an occasional feeding with liquid manure is of great benefit. This can be made by dissolving sheep or cow manure in water. If at any time the growth of the vines should not be as vigorous as it ought to be, apply a small quantity of nitrate of soda on both sides of the row, fully 6 inches away from the plants; great care must be exercised not to touch the vines with this fertilizer.

Giant Orchid-Flowering Sweet Peas

NEW AND CHOICEST VARIETIES OF THE "SPENCER" AND "UNWIN" TYPES

Large, bold and wavy flowers, measuring 2 inches across, borne three and four on extra-long, stiff stems. While most profuse in blooming, they are very shy seeders, and the true Spencer type can never be produced cheaply. Our list has been carefully revised, and all too-much-alike sorts have been eliminated. The varieties offered are the most improved of the respective shades.

Our stocks are re-selected, well fixed, and of the most exclusive Spencer perfection.

PURE WHITE

***KING WHITE.** The blooms are of very good substance and of immense size. Of extremely vigorous growth and very floriferous, producing fours in abundance. The grandest of all whites. **Pkt. 20 cts., oz. 75 cts.**

WHITE SPENCER, W. & D.'S RE-SELECTED. Very large and of magnificent Spencer waved form; stems as a rule carry four blossoms. **Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.**

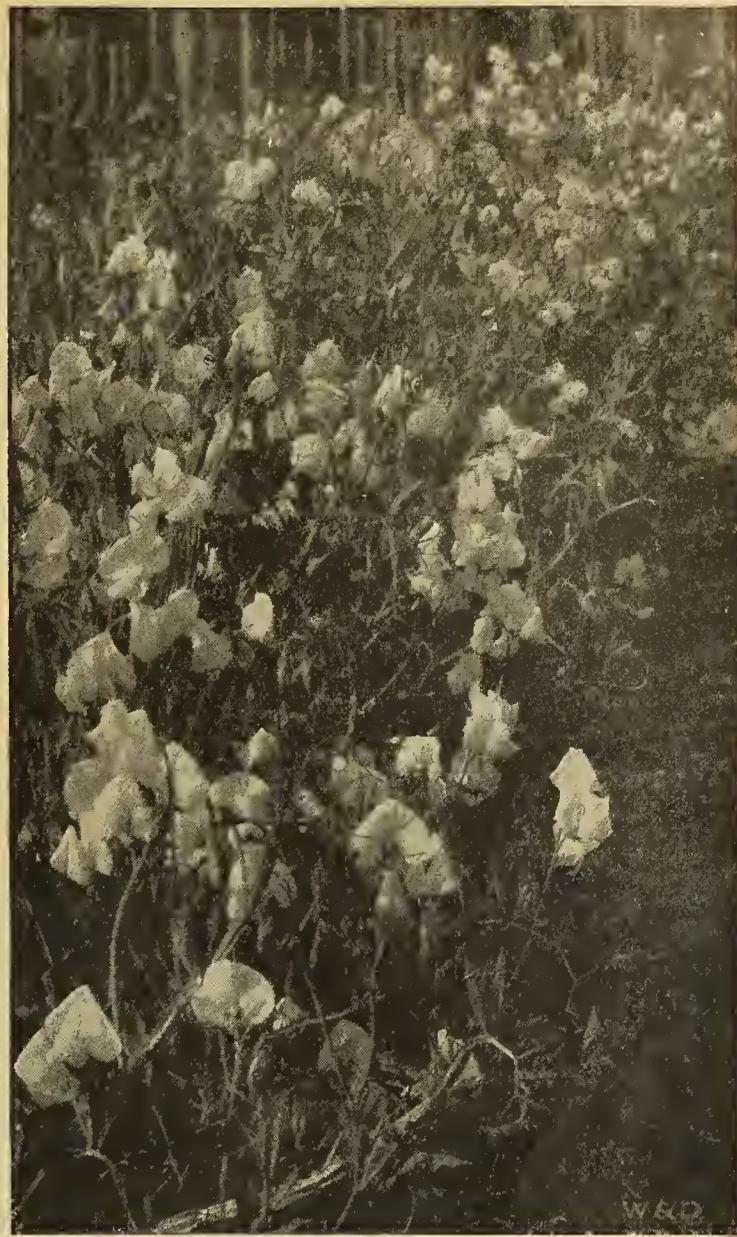
NORA UNWIN. Large, frilled, pure white. **Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts.**

MONEYMAKER. A giant pure white, very wavy and an unusually heavy bloomer; carries most always 4 blossoms on a stem. **Pkt. 20 cts., oz. 60 cts.**

BICOLOR

BLANCHE FERRY SPENCER. A giant type of Spencer form; rose standard and white wings. **Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.**

***MRS. CUTHBERTSON SPENCER.** Standard clear rose-pink, wings white, faintly flushed with pale rose-pink. **Pkt. 15 cts., oz. 50 cts.**



SPENCER SWEET PEAS AS THEY GROW IN THE GARDEN

DELICATE ROSE AND BLUSH-PINK

***DUPLEX SPENCER.** Double and triple standards; rich cream pink. **Pkt. 15 cts., oz. 50 cts.**

***ELFRIDA PEARSON.** The finest and largest pale pink, producing plenty of fours. **Pkt. 15 cts., oz. 50 cts.**

FLORENCE MORSE SPENCER. Delicate blush-pink with margins of deeper pink. **Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.**

MARTHA WASHINGTON. White ground, flushed with bright pink; exceptionally well frilled. **Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.**

***MRS. HUGH DICKSON.** Salmon-pink on cream ground, extra large, beautifully waved flowers in fours; the best cream pink variety, for exhibition. **Pkt. 15 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.**

***MRS. ROUTZAHN SPENCER.** Apricot or buff, suffused with delicate pink, deepening toward the edges; immense flowers beautifully waved and frilled. **Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.**

***W. T. HUTCHINS.** Of finest Spencer type and largest size; buff with margin and edges of light apricot-pink. **Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.**

PINK SHADES

APPLE BLOSSOM SPENCER. Standard bright rose, wings primrose with flush of rose-tint; large flower, elegantly waved and crinkled. **Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.**

BEATRICE SPENCER. Soft pink. Perfect form and large size. **Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.**

GIANT ORCHID-FLOWERING SWEET PEAS, Continued.

PINK SHADES, continued

***COUNTESS SPENCER. W. & D.'S RE-SELECTED.** The original Giant-flowered Spencer with finest waved standard and clear pink wings; almost a self-color and one of the best. **Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.30.**

GLADYS UNWIN. Pale rosy pink; wavy standard and broad wings **Pkt. 5 cts., oz. 20 cts., 1/4 lb. 75 cts.**

***HERCULES.** A giant clear pink of extraordinary size and substance. The best of this color for exhibition. **Pkt. 20 cts., oz. 75 cts., 1/4 lb. \$2.50.**

LOVELY SPENCER. Shell-pink; large and wavy. **Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.25.**

***ROSABELLE.** A beautiful, glowing rose-color; very wavy standards and broad, open wings; a fine exhibition variety. **Pkt. 20 cts., oz. 75 cts.**

PICOTEE-EDGED

***DAINTY SPENCER.** White, with a distinct pink edge; very large and waved. **Pkt. 15 cts., oz. 50 cts., 1/4 lb. \$1.75.**

***MRS. W. C. BREADMORE.** Creamy buff ground, beautifully edged with rose-pink; very large flower and best of this color for exhibition. **Pkt. 20 cts., oz. 80 cts.**

PRIMROSE-YELLOW

***DOBBIE'S CREAM.** The best deep cream or primrose-colored variety; nicely waved; abundance of four-bloom sprays and most floriferous. **Pkt. 15 cts., oz. 75 cts.**

***PRIMROSE SPENCER. W. & D.'S RE-SELECTED.** Clear primrose-yellow, of best Spencer form; extra large, and mostly four blossoms on a stem. **Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.25.**

RED SHADES

***JOHN INGMAN.** A fine rose-carmine; large and wavy. **Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.25.**

KING EDWARD SPENCER. Immense, brilliant red flowers, quite sun-proof. **Pkt. 15 cts., oz. 50 cts., 1/4 lb. \$1.75.**

MAUD HOLMES. Rich crimson; sun-proof; similar to King Edward Spencer. **Pkt. 15 cts., oz. 40 cts., 1/4 lb. \$1.50.**

***MARIE CORELLI.** Rose-crimson, self-color; fine, large flower, beautifully waved. **Pkt. 15 cts., oz. 50 cts.**

***SCARLET EMPEROR.** The largest, brightest and best of the scarlets; a giant among the varieties of this color. **Pkt. 20 cts., oz. \$1.**

VERMILION BRILLIANT. A new, intense scarlet; sun-proof and of true Spencer form; a real scarlet self. **Pkt. 15 cts., oz. 50 cts.**

ORANGE-SCARLET AND SALMON SHADES

EDITH TAYLOR. A fine salmon rose throughout standard and wings; very beautiful. **Pkt. 15 cts., oz. 50 cts.**

***HELEN LEWIS (Orange Countess).** A most beautiful orange-pink; very large and wavy. **Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.25.**

ILLUMINATOR. Warm salmon-orange, overlaid with rich, bright cerise-pink. Under artificial light it appears to be a glowing orange-scarlet. **Pkt. 15 cts., oz. 50 cts.**

MARGARET ATLEE. Rich glowing pink on cream, suffused with salmon; of largest size, and borne profusely in fours on long, strong stems. **Pkt. 15 cts., oz. 60 cts.**

***STIRLING STENT.** Clear bright orange, of true Spencer form; beautifully waved flowers of immense size. **Pkt. 15 cts., oz. 50 cts.**

***THOMAS STEVENSON.** The finest of the orange-scarlet selfs; strong grower, producing four flowers on a stem. **Pkt. 20 cts., oz. 75 cts., 1/4 lb. \$2.50.**

LAVENDER AND MAUVE SHADES

***AFTERGLOW.** Base of standard bright violet-blue, shading to rosy amethyst; wings electric blue. **Pkt. 15 cts., oz. 50 cts.**

***ASTA OHN.** The best lavender; very charming, extra-large flowers, beautifully waved. **Pkt. 15 cts., oz. 50 cts., 1/4 lb. \$1.50.**

***BERTRAND DEAL, IMPROVED.** A giant rosy lilac; quite a distinctive shade from any other sweet pea. **Pkt. 15 cts., oz. 60 cts.**

***CHAS. FOSTER.** Mauve-pink, sometimes described as hydrangea-pink; very pretty. **Pkt. 20 cts., oz. 75 cts.**

EMPEROR EUGENIE. Delicate light gray, flaked with light lavender; large and of true Spencer type; very effective. **Pkt. 20 cts.**

FLORENCE NIGHTINGALE. Soft lavender with faint sheen of rose pink. **Pkt. 15 cts., oz. 40 cts., 1/4 lb. \$1.25.**

FRANK DOLBY. Pale blue. **Pkt. 5 cts., oz. 20 cts., 1/4 lb. 75 cts.**

***MARGARET MADISON.** Azure-blue, self-color; flowers of immense size and beautifully waved. **Pkt. 15 cts., oz. 50 cts.**

***PEARL-GRAY SPENCER.** Pearl-gray suffused with light rose. **Pkt. 15 cts., oz. 60 cts.**

IRISH BELLE (Dream). Rich lilac flushed pink; an unusually attractive color. **Pkt. 15 cts., oz. 50 cts.**

R. F. FELTON. Lilac standard, wings French gray; an odd and very attractive color combination. **Pkt. 20 cts., oz. 75 cts.**

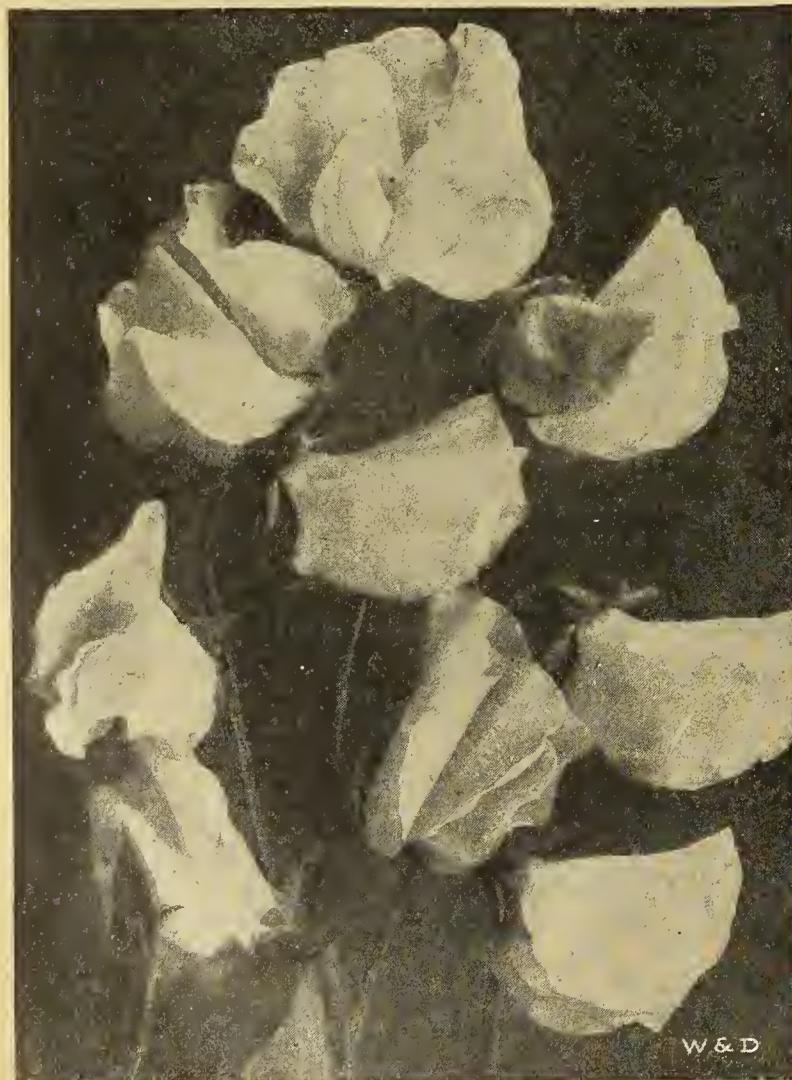
BLUE, PURPLE AND MAROON SHADES

***CAPTAIN OF THE BLUES SPENCER.** Standard purple, wings bright blue; very distinct and of immense size. **Pkt. 15 cts., oz. 40 cts., 1/4 lb. \$1.25.**

FLORA NORTON SPENCER. Bright blue; nicely waved. **Pkt. 15 cts., oz. 50 cts.**

NUBIAN. Large bold and wavy flowers; uniform deep chocolate color. The best of this color. **Pkt. 15 cts., oz. 50 cts.**

ROYAL PURPLE. A very rich royal purple. **Pkt. 15 cts., oz. 50 cts.**



TYPE OF SPENCER SWEET PEAS

GIANT ORCHID-FLOWERING SWEET PEAS—continued.

BLUE, PURPLE AND MAROON SHADES continued.

- *OTHELLO SPENCER. Glossy deep maroon very large and wavy. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.
- *TENNANT SPENCER. Rosy purple, self color. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.
- *WEDGWOOD. Unique shade of Wedgwood-blue. Borne mostly in fours, of the finest Spencer form. Pkt. 20 cts.

STRIPED AND FLAKED.

- *AURORA SPENCER. Orange-rose striped on white; immense size. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.
- *ETHEL ROOSEVELT. Soft primrose, flaked and splashed with blush-crimson. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.
- *SENATOR SPENCER. Ivory-white, striped and splashed chocolate and heliotrope. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.
- MAY CAMPBELL. Beautifully splashed and flaked with carmine on cream ground. Pkt. 15 cts., oz. 50 cts.
- MRS. W. J. UNWIN. Striped and flaked orange scarlet on white ground. Pkt. 15 cts., oz. 50 cts.

Weeber & Don's Famous Sweet Pea Mixtures

Weeber & Don's Giant Orchid-Flowering or Spencer Sweet Peas, Choice Mixed

This mixture is made up by us from a carefully prepared formula. In it are included not only all the Spencer varieties listed above, nicely balanced and proportioned, but also a great many new hybrids as yet unnamed. A more complete and thoroughly up-to-date mixture cannot be procured.

Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., $\frac{1}{2}$ lb. \$1.25, 1b. \$2.

Weeber & Don's Extra-Selected Mixed Sweet Peas

A truly superb mixture blended by us with extraordinary care from named varieties of the most improved large-flowered type, including recent American and European varieties, as well as a great many Spencer and Unwin sorts and other hybrids as yet unnamed, insuring gorgeous color effect.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., $\frac{1}{2}$ lb. 55 cts., 1b. \$1.

Dwarf Cupid Sweet Peas, Mixed

If you can make room in your vegetable garden for a touch of beauty, plant a border of Dwarf Cupid Sweet Peas round your tall-climbing garden peas. The effect will surprise you. You will always find room for such a border every year. A bed of these daintily tinted "butterfly-bloomers" is indescribably beautiful. They only grow 6 inches high, grow close and compact, and are in every way very satisfactory.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., 1b. \$2.

W. & D.'s Collections of Sweet Peas

W. & D.'S GOLD MEDAL COLLECTION OF WAVED SWEET PEAS. Contains 1 pkt. each of the Spencer varieties. 59 varieties for \$6.50.

W. & D.'S EXHIBITION COLLECTION OF SPENCER SWEET PEAS. Contains 1 pkt. each of the varieties marked with an asterisk. The best and largest of each distinct color and shade. 33 varieties for \$4.

W. & D.'S SILVER TROPHY COLLECTION OF SPENCER SWEET PEAS.

15 of our best Spencer varieties, all distinct, 1b. \$1.50.

W. & D.'S DOLLAR COLLECTION OF SPENCER AND UNWIN SWEET PEAS. Our best 10 varieties for \$1.

WEEBER & DON'S SPECIAL COLLECTION. One pkt. each of our best 7 Grandiflora varieties, 25 cts.

Named Large Flowering (Grandiflora) Varieties

This is the old-fashioned popular type of sweet peas, frequently called "Standard Varieties"; there is an endless list of them, but as all of them have now been duplicated and greatly superseded in the Giant Spencer or Orchid flowering type, the demand for them has been greatly lessened. We, therefore, offer only a few of the best and largest flowering of the old type. They are satisfied and do well with less care than the Spencer, and are a great deal cheaper and very satisfactory to the average lover of flowers. We particularly call attention to our extra-selected mixture, under this heading, in which are included not only the best of the standard sorts in greatest variety of colors, but also a goodly proportion of Spencers, making it the richest mixture that can possibly be compounded. You will have to have a row of them in your garden.

Oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., $\frac{1}{2}$ lb. 70 cts., 1b. \$1.25, except where otherwise quoted.

	Pkt.	Pkt.	
BLACK KNIGHT. Deep maroon, self-color.....	\$0.05	HENRY ECKFORD. Clear orange; very fine; extra-large flower.....	oz. 25c .10
DOROTHY ECKFORD. Very large; pure white; one of the best whites.....	.05	HON. MRS. E. KENYON. Deep primrose; very large. .05	
DUKE OF WESTMINSTER. Clear purple; very large.....	oz. 20c., $\frac{1}{4}$ lb. 60c., 1b. \$2 .05	KATHERINE TRACY. Soft brilliant pink..... .05	
EARLIEST OF ALL. Pink and white; about two weeks earlier than any other; fine for forcing	oz. 20 c., $\frac{1}{4}$ lb. 60c., 1b. \$2 .05	KING EDWARD VII. Bright crimson; very large.... .05	
		LADY GRISEL HAMILTON. Silvery lavender..... .05	
		MISS WILLMOTT. Large orange-pink..... .05	
		MRS. WALTER WRIGHT. An exquisite shade of mauve	
		.05	

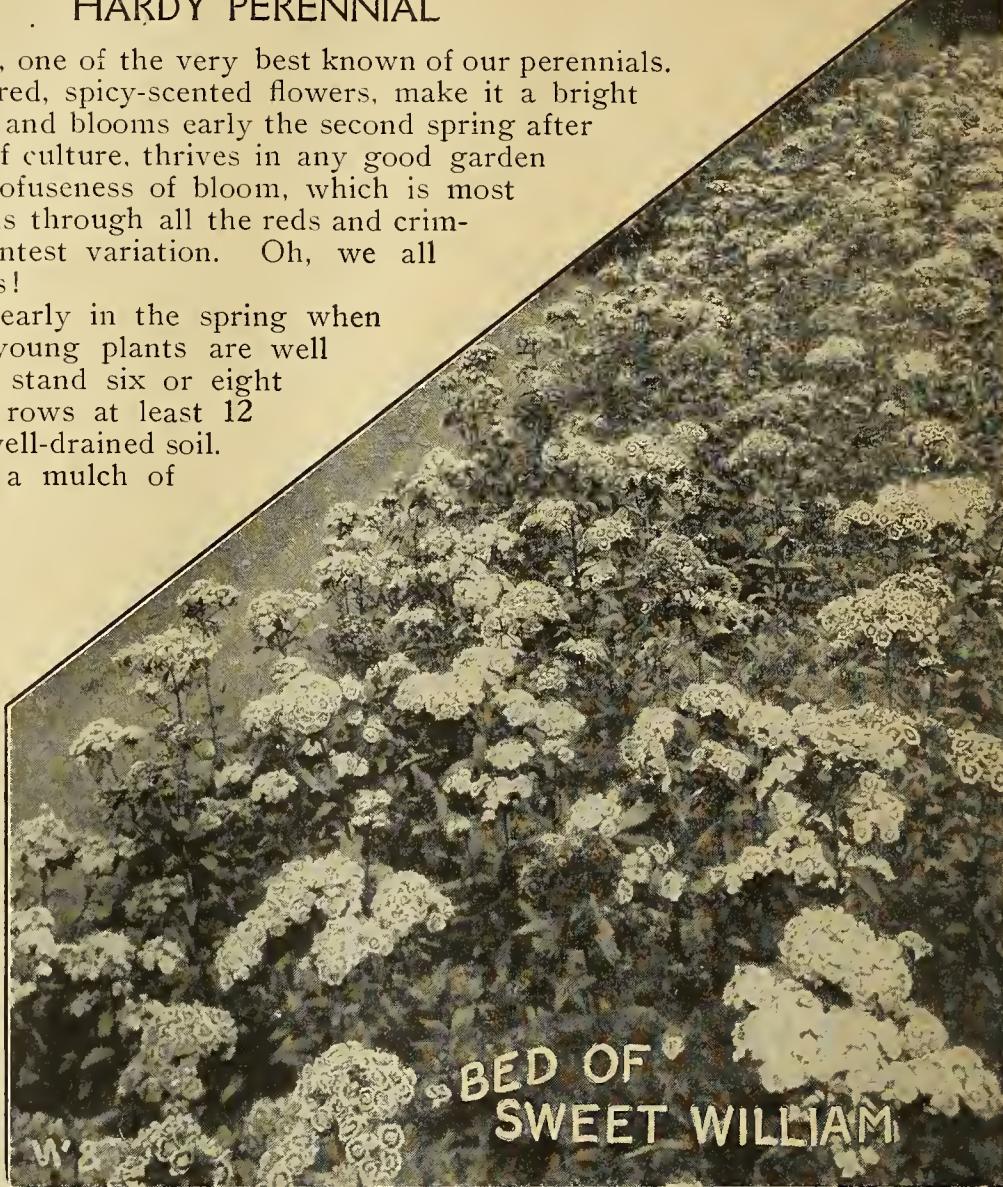
SWEET WILLIAM (*Dianthus Barbatus*)

HARDY PERENNIAL

A splendid old-fashioned plant, one of the very best known of our perennials. Its large heads of beautifully colored, spicy-scented flowers, make it a bright spot in bed or border. It is hardy and blooms early the second spring after sowing the seed. It is very easy of culture, thrives in any good garden soil and lasts for years, with a profuseness of bloom, which is most satisfactory and delightful. It runs through all the reds and crimson, pinks and whites, with quaintest variation. Oh, we all love the dear little Sweet Williams!

Sow thinly in shallow drills early in the spring when trees start to leaf. When the young plants are well started, transplant or thin out to stand six or eight inches apart in the row and the rows at least 12 inches apart. Plant in good, rich, well-drained soil. Protect through the winter with a mulch of straw or long manure.

	Pkt.
SINGLE PURE WHITE ...	\$0.05
PINK BEAUTY. Deep pink.	.10
SCARLET .....	.05
SCARLET BEAUTY. Splendid .....	.15
FINEST MIXED. All colors	oz. 30c... .05
HOLBORN GLORY (Giant Auricula - eyed). Superb	
$\frac{1}{4}$ oz. 25c...	.10
DOUBLE WHITE AND DARK CRIMSON..	Each .10
FINEST MIXED. Beautiful colors	$\frac{1}{4}$ oz. 40c... .10
Collection of Auricula - flowered varieties in 12 separate sorts, 75 cts.	
Collection of large-flowered double varieties in 12 separate sorts, 75 cts.	



NEW ANNUAL SWEET WILLIAM. A beautiful new type, commencing to flower in early summer, from spring-sown seed. The flower-heads are large, beautifully marked and very fragrant. Will form a most beautiful adornment to the garden when planted in masses, keeping up a constant succession of bloom. The plants are hardy and of the same habit as the perennial varieties..... $\frac{1}{4}$ oz. 40c... \$0.15

SWEET ALYSSUM. See Alyssum.
SWEET SULTAN. See Centaurea.

VERONICA (Speedwell). Hardy Perennial.
Elegant plants for the hardy border. Finest mixed.

Pkt. 10 cts.

VIOLA. Hardy Perennial.

ODORATA SEMPERFLORENS (Sweet Violet). Well-known, fragrant, spring-blooming plants.

Pkt. 10 cts.

CORNUTA. See Tufted Pansies.

TRICOLOR MAXIMA. See Pansies.

VIRGINIAN STOCK. Hardy Annual.

Charming dwarf, free-flowering plants; very effective in beds, baskets or for edging. 10 inches. Finest mixed.

Pkt. 5 cts., oz. 25 cts.

TAGETES SIGNATA PUMILA. Half-Hardy Annual.
A dwarf, compact, bushy, annual marigold, with beautiful, delicate, fern-like leaves, densely covered with flowers of bright yellow striped brown; a first-class border plant.

Pkt. 5 cts.

THUNBERGIA (Black-eyed Susan). Half-Hardy Annual.

Beautiful, rapid-growing, annual climbers, used extensively in hanging-baskets, vases, etc.; very pretty flowers in buff, white, orange, etc., with dark eyes. Finest mixed.

Pkt. 5 cts., oz. 50 cts.

TRITOMA. Hardy Perennial.

UVARIA GRANDIFLORA (Red-Hot-Poker Plant). Pkt. Flowers scarlet, orange and yellow, on a very prominent spike. 4 feet.....\$0.10

EXPRESS. New. Similar to above, but throws up its flowers as early as June and continues till frost .20

HYBRIDA MIRABILIS (New Annual Hybrids of the well-known Red-Hot-Poker Plant). Blooms within four months of the time the seed is sown, and flowers abundantly from July until cut down by frost. Light citron-yellow to orange-scarlet.. .25

TROPAEOLUM. See Nasturtium.

VALERIANA (Garden Heliotrope)
HARDY PERENNIAL

Showy, hardy border plants, flowering the first year from seed. Large heads of red-and-white flowers with a strong heliotrope odor; will thrive well in the poorest soil. Two feet. Finest Mixed. Pkt. 5 cts.

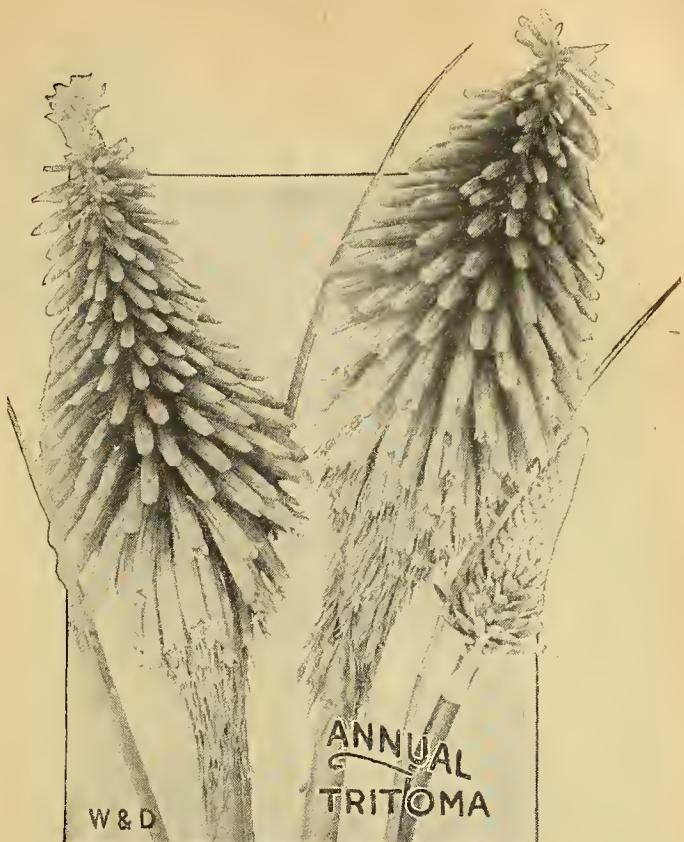
VINCA (Madagascar Periwinkle)
or Old Maid
HALF-HARDY PERENNIAL

Splendid free flowering plants, much used for bedding and edging; their glossy, dark green foliage and pretty pink and white flowers are refreshing to look upon. They are free-blooming and one of the most satisfactory flowering bedding plants we have. The plants are bushy, $1\frac{1}{2}$ feet high, and the flowers round and single, $1\frac{1}{2}$ inches across, suitable either for pot-culture or for your sunny garden bed. They will bloom the first season.

Start seed early indoors or in a hot-bed, but they will bloom in August from seed sown out of doors in May, or as soon as the ground is warm, and will bloom on until frost. You may pot them and keep them in bloom through the winter. For cutting they are very fine, every bud will open in water.

ROSEA. Rose, dark eye.....
ALBA. White, crimson eye.....
ALBA PURA. Pure white.....
MIXED

Pkt.	Oz.	
\$0.10	\$1.00	
.10	1.00	
.10	1.00	
.05	.75	



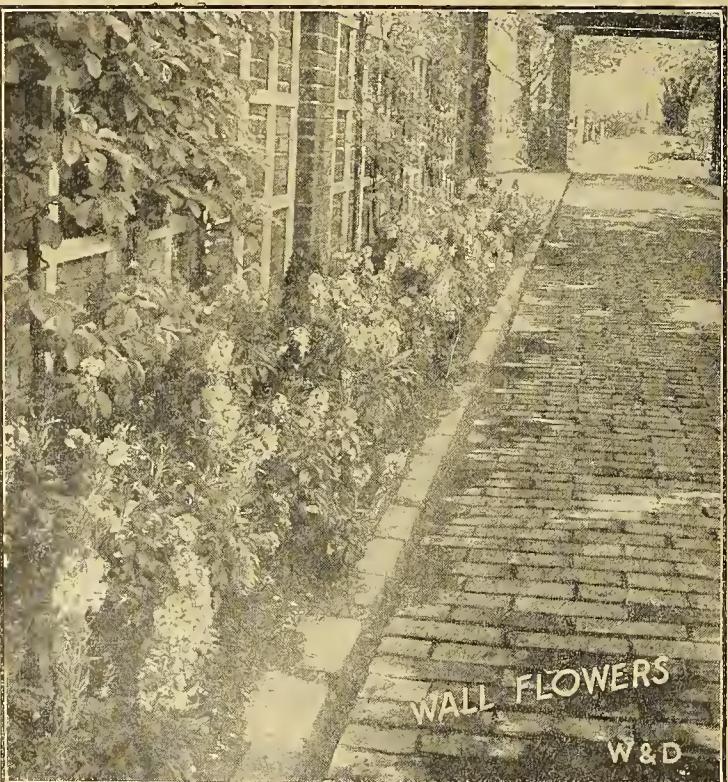
Mammoth Verbenas

HALF-HARDY ANNUAL

The verbena is the most effective bedding plant in cultivation. The plants are dazzlingly brilliant, they grow low and so creep into each other that they form a dense carpet of green foliage as a background for their brilliantly colored flowers. Single plants in rich soil will cover a space of 1 to 2 feet in diameter and furnish a profusion of flowers. The flower heads are quite large and are finely regular in form, which makes them highly valued for out-door decorations. Cut the flower before seeding and the plants will bloom much more freely. Plants raised from cuttings and sold by florists ready for your garden are not always satisfactory. Plants grown from your own seed are cheaper, more strong and vigorous in growth, with rich, dark green foliage, and they will continue in bloom till cut off by early frost. Our strains are carefully selected and greatly improved, producing flowers and trusses of exceptional size. Those who have a greenhouse or hot-bed and start the seed in February, will have plants ready for setting out in May. If sown in March or April, will be ready to flower in June, and in both cases bloom uninterruptedly until frost.

Or sow seeds early in a cold frame or in shallow boxes of light, sandy soil, in a sunny window, or sow thinly in drills in the ground when trees start to leaf. When young plants are well started, thin them or transplant to stand 12 inches apart in the row.





MAMMOTH VERBENAS, continued.

	Pkt. $\frac{1}{4}$ oz.	\$0.10	\$0.50
SCARLET .....	.10	.50	
PINK .....	.10	.50	
PURPLE .....	.10	.50	
WHITE .....	.10	.50	
STRIPED .....	.10	.50	
YELLOW .....	.10	.50	

MAMMOTH EXTRA-CHOICE MIXED. A grand Pkt. mixture of Giant-flowering Verbenas, embracing the richest and most brilliant shades...oz. \$1.50.. \$0.10

Collection of Mammoth Verbenas, 6 separate colors, 50 cts.

GIANT-FLOWERED AURICULA-EYED, CHOICE Pkt. MIXED. The colors of this beautiful and distinct strain are principally red, varying from delicate pink through many tints of red and purple shades. The flowers are enormously large and have, without exception, a large, brilliant white eye, which gives to the flower a most handsome appearance.....\$0.20

HYBRIDA, FINE MIXED. A very good strain...oz. \$1.. .05

LEMON-SCENTED (*Aloysia citriodora*). This is the well-known Lemon Verbena, and is chiefly cultivated for its pleasing, fragrant foliage; easily grown, it is, in consequence, a popular favorite; 2 feet..... .10

Wall Flower

Half-Hardy Perennial and Hardy Annual

Wall Flowers resemble stocks a great deal in their growth and habits. They are splendid pot plants for the house, but will survive the winter in the open if planted in a sheltered position. Their name comes to us from across the water. They are not as well known nor as well grown in this country as in European countries—and they should be. They need a sheltered position and are so widely grown in the shelter of the walls, which nearly always surround English estates, that they have been given the name "Wall Flower." This is also a very popular plant with the Germans, known to them as "Goldlack." With the exception of the annual kinds, plants bloom the second year from time of sowing—yellow, brown and purple shades, with a beautiful blood red. The flower spikes are very fragrant and are much worn in corsage bouquets.

Perennial sorts should be sown in autumn and carried over in cold frames. Annual sorts may be sown indoors in March and will flower the first year from seed, and bloom freely through the summer and autumn.

The new early flowering varieties may be treated as annuals. The average height is 2 feet.

WALLFLOWER—Continued.

ANNUAL VARIETIES

Splendid single-flowering sorts, blooming all summer from seed sown in February; fine for bedding. 2 feet.

	Pkt. $\frac{1}{4}$ oz.	\$0.05	\$0.20
BLOOD-RED			
BROWN (Paris Market)	.05	.20	
GOLDEN GEM	.10	.30	
WHITE GEM	.10	.30	
BELVOIR CASTLE	.10	.25	
FINEST MIXED	oz. 50c	.05	

WINTER BLOOMING (*Cheiranthus Kewensis*)

The flowers, borne on slender stalks, are variable in color, even on the same plant. It lasts in bloom for a considerable time, and if sown in July, will commence to flower in November. Suitable for pot-work only.

Pkt. 15 ets.

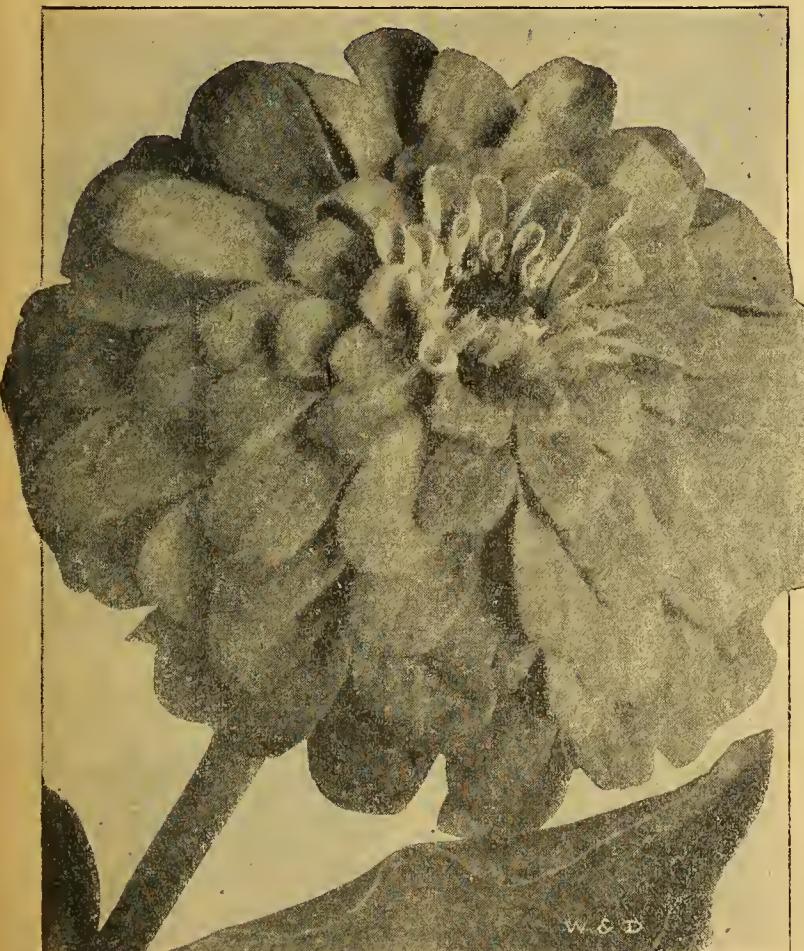
WILD CUCUMBER

(*Echinocystis Lobata*)

HARDY ANNUAL

A splendid vine for trellises. One of the quickest growing vines known—grows from 20 to 30 feet in a season. Long spikes of white flowers amid clear, bright green foliage. Fine for verandas and summer houses.

It may be used to great advantage in covering old fences or trees. Rough places or unsightly spots may be made beautiful very quickly by this wonderful climber with its bright foliage and graceful spikes of blossoms. These white blossoms are followed by prickly pods, which are great playthings for the children, who "love to make them burst." Blooms in July and August. Pkt. 5 ets., oz. 30 ets.



W. & D.'S GIANT ZINNIA

SINGLE LARGE-FLOWERING VARIETIES

All fine for forcing or spring bedding.

	Pkt. $\frac{1}{4}$ oz.	\$0.05	\$0.25
BLOOD-RED			
CRANFORD BEAUTY. Yellow		.05	.25
GOLIATH. Dark brown; extra		.10	.40
FINEST MIXED	oz. 40c	.05	

Collection of Singles, in 6 Varieties, 40 ets.

DOUBLE DWARF BRANCHING VARIETIES

	Pkt.	\$0.25
DARK BROWN		
GOLDEN YELLOW		.25
VIOLET BLUE		.25
FINEST MIXED		.20
DOUBLE GERMAN SPLENDID MIXED	1/4 oz.	\$1 .10

Collection of Doubles, in 6 Varieties, 75 ets.

GIANT ZINNIAS

(Youth and Old Age)

HARDY ANNUAL

"Youth and Old Age," so called because these lovely and easily grown annuals bloom continuously from early June all through the season till late in November, when real hard frost kills the plants. Our Giant Zinnias in six separate colors are wonderfully fine. The varieties are well fixed, the plants are of extremely robust habit and throw up numerous long, firm stalks crowned with enormous semi-globular, very double flowers. Specimens measuring 5 to 6 inches across are by no means rare. The colors are very beautiful—white, yellow, scarlet, crimson and purple.

Sow seed thinly in drills early in the spring when the trees are starting to leaf, transplanting the young plants when two or three inches high, to stand 12 inches apart for dwarf kinds, to 2 feet for the larger ones.

Or 2 or 3 seeds may be sown in a slightly raised hill. For early blooming, seeds may be planted in cold frames or shallow boxes in a sunny window.

	Pkt. Oz.
GIANT PURE WHITE	\$0.15 \$0.75
GIANT GOLDEN YELLOW	.15 .75
GIANT SCARLET	.15 .75
GIANT CRIMSON	.15 .75
GIANT FLESH-COLOR	.15 .75
GIANT PURPLE	.15 .75
GIANT MIXED	.10 .40

Collection of the Above 6 Colors, 75 ets.

LARGE-FLOWERING TALL DOUBLE ZINNIAS

	Pkt. Oz.
WHITE	\$0.05 \$0.50
FLESH-PINK	.05 .50
DAZZLING SCARLET	.05 .50
GOLDEN YELLOW	.05 .50
DARK PURPLE	.05 .50
STRIPED (Zebra)	.05 .60
FINEST DOUBLE MIXED	.05 .40

Collection of 6 Distinct Varieties, 25 ets.

LARGE-FLOWERING DWARF DOUBLE

Compact and very bushy; 1 $\frac{1}{4}$ feet.

	Pkt. Oz.
DAZZLING SCARLET	\$0.05 \$0.60
SAFETY-PINK	.05 .60
SULPHUR-YELLOW	.05 .60
WHITE	.05 .60
DWARF DOUBLE, FINEST MIXED	.05 .50

XERANTHEMUM (Everlasting, or Immortelle). Hardy Annual.

One of the prettiest of our Everlastings, bearing an abundance of bright rose-purple and white flowers. 2 feet. Finest Double Mixed.

Pkt. 5 ets.

YUCCA FILAMENTOSA (Adam's Needle). Hardy Perennial.

Broad, sword-like foliage and tall branched spikes of large, fragrant, creamy white flowers; one of our finest perennials.

Pkt. 10 ets.

ZEA JAPONICA VARIEGATA (Striped Japanese Maize). Hardy Annual.

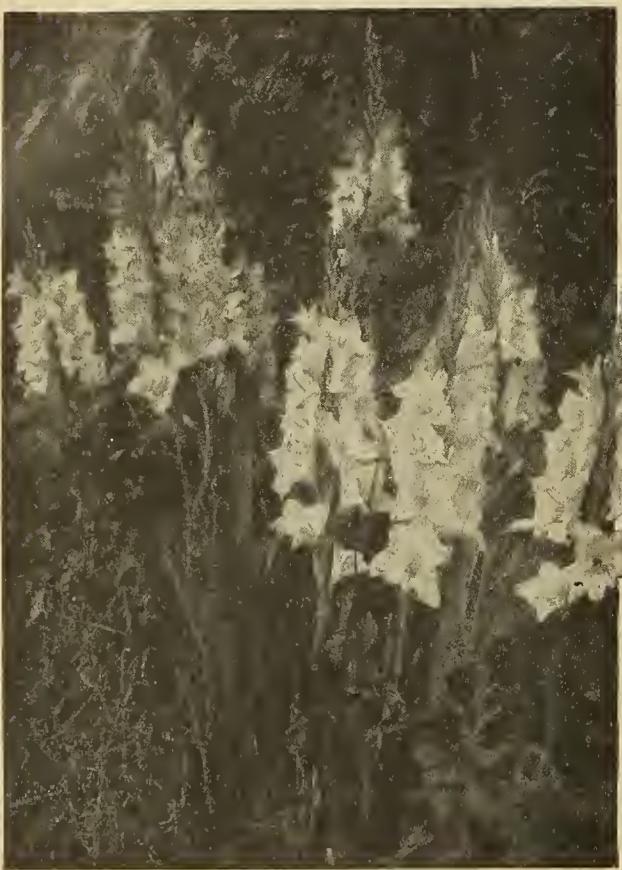
Ornamental variety of corn, with beautifully striped leaves.

Pkt. 5 ets., oz. 15 ets.

MIXED FLOWER SEEDS FOR WILD GARDENS.

Pkt. 5 ets., oz. 15 ets., 1/4 lb. 40 ets., lb. \$1.25.

Weeber & Don's Eight "Matchless" Gladioli



AMERICA

GLORY (The Ruffled Gladioli)

A new strain that has attracted attention the country over. This beautiful variety is a distinct advance in gladiolus culture. The flowers are exquisitely ruffled and fluted and well expanded. They are borne in twos upon long, strong stems, and all face in the same direction. The stalks are straight and tall, and have from 3 to 8 handsome flowers open at one time.

The color is a soft, creamy pink with a crimson stripe in the center of each lower petal. The stalks grow 4 feet tall.

10 cts. each, \$1 per doz., \$7 per 1,000.

MRS. FRANCIS KING

The most popular and effective variety for cut flowers. The magnificent blooms, measuring 4½ inches across, are of a brilliant flamingo pink, blazed with vermillion red. There are 5 or 6 well opened blooms on a spike at the same time, with a goodly number of reserve buds continually opening. They are equally beautiful in daylight or under artificial light. Their brilliant color makes them most effective for decorative purposes, for which they are universally popular, rivalled only by the America, with its softer pink tints. It forces well. Do not miss this wonder from your collection.

5 cts. each, 40 cts. per doz., \$3 per 100, \$28 per 1,000.

PRINCEPS

Probably the largest gladiolus grown, its flower resembling an Amaryllis. It is of a rich, deep crimson with very deep shadings in its throat and broad, white blotches on its lower petal. Its glowing crimson adds a glory to the gladiolus bed. For cutting, it is very fine—its blossom will last for a week or ten days in water.

Extra large bulbs, 8 cts. each, 60 cts. per doz., \$4 per 100, \$35 per 1,000

SALEM

This is a very dainty variety of gladiolus. Salmon-pink, strikingly blotched with deep maroon. A fine, vigorous grower. The spikes are strong and sturdy, and bear very large flowers. This is the very best of all varieties of this shade.

10 cts. each, 75 cts. per doz., \$6 per 1,000.

MATCHLESS COLLECTION NO. 1. One bulb each of the above 8 varieties.....\$0.65

MATCHLESS COLLECTION NO. 2. Six bulbs each of the above 8 varieties.....3.25

MATCHLESS COLLECTION NO. 3. Twelve bulbs each of the above 8 varieties.....6.00

CULTURAL DIRECTIONS FOR THE GLADIOLI

Gladioli are, perhaps, the most popular of our summer-flowering bulbous plants, extremely showy and beautiful, with long spikes of brilliantly colored flowers, as shown in the illustration. They add lustre to the garden or wherever planted, and when cut are fine in vases, lasting a long time in water. Considering the low cost of the bulbs, their easy culture and the wonderful effects produced by their beautiful flowers, they certainly deserve a prominent place in every garden. A soil that will grow good vegetables will suit gladioli. Set the bulbs out about April 20 (in the vicinity of New York) and successive plantings can be made until about June 1. A continuous show of blooms may then be enjoyed from July 1 until frost. Set the bulbs from 4 to 5 inches deep and about 6 inches apart; they will then take firm hold in the soil, grow erect and require no staking.

An exceptional offer of the latest and best varieties of Gladioli.

AMERICA

The most beautiful gladiolus grown, the most popular among gladiolus lovers and justly so. Its tall spikes, from 2 to 3 feet high, are crowned with a mass of large, distinctly spreading blossoms of the most wonderful coloring—a soft, exquisite, creamy lavender-pink. They beggar description! A strong grower. Fine for greenhouse culture. Excellent for bedding and borders, whether massed or grown singly in a bed with other flowers. In any spot, its wonderful beauty will charm you. For cutting, it is a perfect joy. Its exquisite flower-spikes will keep fresh in water for a week or ten days, until all the buds have burst with bloom. Pick when buds first show color. Normal bulbs 6 to 7 inches in circumference.

5 cts. each, 40 cts. per dozen, \$3 per 100, \$22 per 1,000.

ATTRACTION

This is a deep, dark crimson with a very conspicuous white center and throat. Its deep, rich color is very striking among the paler tints of the other varieties. Massed in a bed, it gives a beautiful contrast. Blooming alone, it is quite as lovely. It should certainly be included in your collection.

5 cts. each, 40 cts. per doz., \$3 per 100, \$25 per 1,000.

BARON JOSEPH HULOT

A blue gladiolus—the only one there is. Nature, so prodigal of her reds and yellows, is very sparing with the blues. Blue blossoms are decidedly in the minority and because of this fact, are, perhaps, appreciated the more. This is a true indigo blue gladiolus. The spikes are long, the blooms large and showy. Makes a fine contrast with the preceding variety.

Large bulbs, 5 cts. each, 40 cts. per doz., \$3 per 100, \$25 per \$1,000.

BLANCHE

A beautiful snow-white variety. The flowers are large and open with faint markings. The stems are fine and long and stiff. This is a very effective gladiolus and should be more widely known. A very fine exhibition gladiolus. Do not miss it from your collection.

30 cts. each, \$3 per doz., \$20 per 1,000.



W&D

A GLADIOLI BORDER

W. & D.'S PRIZE MIXTURE OF GLADIOLI



AN EFFECTIVE PLANTING OF GLADIOLI

Giant Flowers With Great Diversity of Colors

This mixture is made from named varieties and seedlings of approved merit, so as to give our customers as large and varied an assortment of varieties and colors as possible. All the sorts included are of the most modern type, and for blending of colors Our Mixtures cannot be surpassed. Many of our best varieties produce small bulbs, and in buying a mixture you will find it much better, when the size of the bulbs varies to a considerable degree. Our bulbs are all of blooming age. All giant-flowering sorts, including the newest and rarest hybrids, producing spikes of finest form; unsurpassed in variety of coloring and general excellence.

70 cts. per doz., \$5 per 100, \$40 per 1,000.

W. & D.'S POPULAR MIXTURE

We pay particular attention in making up this mixture, and in it are included not only practically all the modern varieties of Gladioli in greatest variety of color, but also a goodly proportion of the higher-priced sorts. In order to give the Gladiolus greater popularity we offer this really First-class Mixture at the following specially low price. 20 cts. per doz., \$1.50 per 100, \$13 per 1,000.

GLADIOLI PRIMULINUS HYBRIDS

Awarded the Gold Medal at the Panama-Pacific Exposition, 1915

In recent years these hybrids have come to be extremely popular and they deserve every word of praise they get; they are graceful, easy to grow, moderate in price, artistic in colors which range from sulphur-yellow to chrome-yellow, all shades of orange, with now and then a white and pink among them, but nasturtium colors predominate; they are the last word in Gladioli for dainty decorations.

75 cts. per doz., \$5 per 100, \$40 per 1,000.

GLADIOLI OF SPECIAL MERIT

ROCHESTER WHITE. This is a novelty of so much merit that, during the last three or four years, it has captured first prize in practically every contest in which it has been staged. At Boston, Rochester White secured first prize for the best twenty-five spikes of white gladioli, in competition with Europa and Peace, which have been widely advertised by their respective growers. There is no doubt now in the minds of those who have seen Rochester White, of its being the best white of any shade, and the only pure white of commercial value.

15 cts. each, \$1.50 per doz., \$10 per 100.

DAWN. (Tracy's.) The most beautiful coral-pink gladiolus ever offered.

30 cts. each, \$3 per doz.

NIAGARA. Rich nankeen-yellow, veined carmine in center; strong grower and a very large flower.

10 cts. each, \$1 per doz., \$7 per 100.

Trial Collection: One Each of the Above 8 Varieties, \$1.25.

MRS. FRANK PENDLETON. Delicate salmon-pink, with a deep, rich maroon blotch on the three lower petals, presenting a vivid contrast; of orchid-like attractiveness; immense-sized flower. 20 cts. each, \$2 per doz., \$16 per 100.

PANAMA. Beautiful, deep rose self; large, well-expanded flowers and fine spike. Has the same form and habit as America, and is considered the best rose-colored Gladiolus.

10 cts. each, \$1 per doz., \$7 per 100.

PEACE. Beautiful white, with pale lilac feathering on lower petals; a strong grower and very large.

15 cts. each, \$1 per doz., \$8 per 100.

SAFRANO. Fire, long spike; slightly fringed flowers of delicate nankeen-yellow, center and stripes currant-red.

50 cts. each, \$5 per doz., \$40 per 1,000.

SCRIBE. Beautiful, large, wide-open flower and an enormous spike; tinted white, freely striped carmine; very attractive.

10 cts. each, \$1 per doz., \$7 per 100.

The Above 8 Varieties, \$1.25.

OTHER CHOICE NAMED GLADIOLI OF MERIT

AUGUSTA. A beautiful white variety, with blue anthers.

5 cts. each, 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

BOSTON. Flaming orange-scarlet, white throat.

10 cts. each, \$1 per doz., \$6.50 per 100.

BRENCHLEYENSIS. Brilliant vermillion-scarlet. Though inexpensive, it is one of the finest for the garden and for massing.

5 cts. each, 30 cts. per doz., \$2.25 per 100, \$20 per 1,000.

CANARY-BIRD. Fine canary-yellow; early; one of the best.

10 cts. each, \$1 per doz., \$8 per 100.

CRACKERJACK. Large flowers of rich, velvety, dark red, throat spotted with yellow and dark maroon.

10 cts. each, \$1 per doz., \$8 per 100.

DAZZLER. Magnificent amaryllis-like flowers of vivid salmon-scarlet, with throat blotch of orange-red on lower petals, further ornamented with carmine flakes.

40 cts. each, \$4 per doz., \$30 per 100.

HALLEY. Delicate salmon-pink, with creamy white blotches on lower petals and a stripe of bright red through the center.

10 cts. each, 60 cts. per doz., \$4 per 100.

WILD ROSE. Very bright rose or blush-tint, exceedingly delicate and pretty.

15 cts. each, \$1.50 per doz., \$10 per 100.

GRENADEIER. Scarlet, overlaid with orange; lower petals bisected by a narrow white band, which runs into a throat of polished mahogany; upper petals silvered; the whole faintly mottled with tawny red.

10 cts. each, \$1 per doz., \$8 per 100.

INDEPENDENCE. A brilliant rose-pink, with richly marked throat; long spike of wax-like flowers. One of the best for cut-flowers and for massing because of its color and the lasting quality of its blooms.

5 cts. each, 50 cts. per doz., \$3 per 100, \$28 per 1,000.

I. S. HENDRICKSON. A beautiful and irregular mottling of white and bright, deep rose-pink, in some the pink and in others the white predominating. Flowers and spike very large.

10 cts. each, \$1 per doz., \$7 per 100.

MADAME MONNERET. Delicate rose; one of the best of its color.

5 cts. each, 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

MAY. A lovely pure white, lightly flaked, rosy crimson.

5 cts. each, 50 cts. per doz., \$4 per 100, \$35 per 1,000.

OCTOORON. A beautiful salmon-pink; very distinct.

10 cts. each, \$1 per doz., \$8 per 100.

ROSY SPRAY. White, beautifully sprayed rose; large and fine.

8 cts. each, 80 cts. per doz., \$6 per 100.

COLLECTION, 1 bulb each of the above 15 varieties.....	\$1.25
" 6 bulbs each of the above 15 varieties.....	7.00
" 12 bulbs each of the above 15 varieties.....	13.00

Special Offer {

W. & D.'S SELECT CACTUS DAHLIAS

THE MOST POPULAR TYPE OF DAHLIA

We offer below a carefully selected list of the choicest varieties of this popular type of dahlia. Dormant roots can be supplied of all sorts, but it is well to place your order early, as in late spring the heavy demand for certain varieties often exhausts our supply of roots, after which we send out pot-grown plants.

Pot-grown plants will bloom as freely as those grown from roots.

Strong, dormant roots of the following varieties, 25 cts. each, \$2.50 per doz., except where otherwise noted.

AMOS PERRY. Flaming scarlet.

ARMENTINE DESLEINS. Creamy yellow, suffused with bright violet-rose. 35 cts. each, \$3.50 per doz.

ARTHUR PICKARD. Pinkish salmon with lighter tips and base. Especially recommended for exhibition. 35 cts. each, \$3.50 per doz.

AURORA. Reddish apricot, suffused with flesh-pink, slightly tinged yellow at the tips of the petals. 30 cts. each, \$3 per doz.

COCKATOO. Lemon-yellow, shaded rose, white center.

COUNTRY GIRL. Golden yellow, suffused with salmon-rose.

COUNTESS OF LONSDALE. Blending of amber and salmon-pink.

DEBUTANTE. Soft pink, white tips. 30 cts. each, \$3 per doz.

ETHEL YEATMAN. Shell-pink with salmon-colored center.

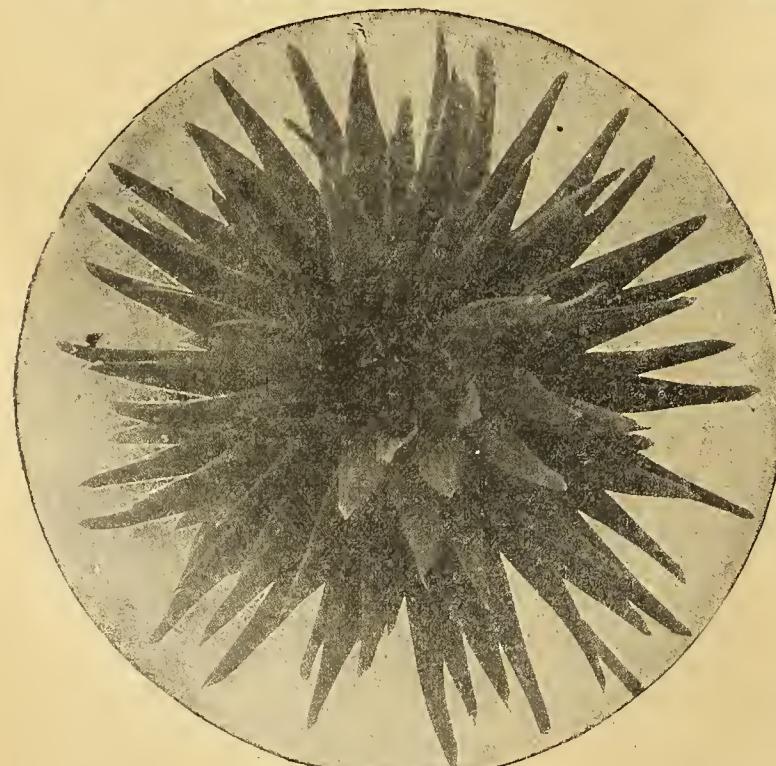
FLORADORA. Dark, velvety crimson.

GOLIATH. Immense; yellow, tinted salmon. 30 cts. each, \$3 per doz.

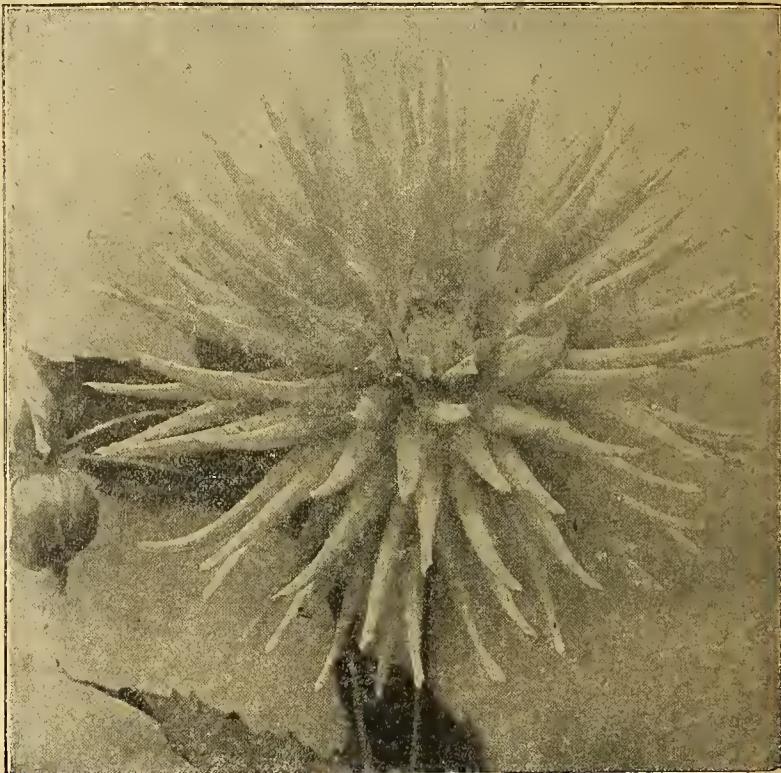
GALLIARD. Scarlet-crimson; very large, perfect form.

HARBOR LIGHT. Orange-red overlaid with flame; immense flowers.

HAROLD PEERMAN. Deep yellow; very large. 35 cts. each, \$3.50 per doz.



CACTUS DAHLIA, UNCLE TOM



CACTUS DAHLIA, COCKATOO

J. H. JACKSON. Deep, rich, velvety maroon; finest of this shade.

KRIEMHILDE. Rose-pink with white center.

LEUCHTFEUER. Brilliant red; fine form.

MASTER CARL. Bright amber; very large; perfect form.

MRS. J. H. JONES. Deep crimson, with broad white stripe.

PIUS X. White, with light sulphur-tint; very double.

PRINCE OF YELLOWS. Rich canary-yellow; very large.

REINE CAYEUX. Glowing blood-red. 35 cts. each, \$3.50 per doz.

RHEINKONIG. The ideal white Cactus Dahlia. 30 cts. each, \$3 per doz.

ROLAND VON BERLIN. Brilliant scarlet; one of the best.

SATISFACTION. White, shading to soft pink; beautiful. 35 cts. each, \$3.50 per doz.

STANDARD BEARER. Bright scarlet; profuse bloomer.

WARJAG. Orange-carmine, tipped bright carmine.

UNCLE TOM. Jet-black, passing to maroon.

SPECIAL OFFERS OF CACTUS DAHLIAS

1 root each of the above 28 sorts..... \$6.50

1 root each of the best 12 varieties, our selection. 2.00

1 root each of the best 6 varieties, our selection.. 1.25

W. & D.'s Peony-Flowered Dahlias

New type with very large, semi-double flowers, resembling a peony. They bloom very freely on long, strong stems, and are invaluable for cutting.

Strong, dormant roots, 25 cts. each, \$2.50 per doz., except where otherwise noted. Pot-grown plants, ready in May, 25 cts. each, \$2.50 per doz., except where otherwise noted.

***CLEOPATRA.** Rich, Oriental red, base of petals primrose-yellow.

DR. PEARY. New. Dark mahogany of velvety texture; enormous flower. Plants only, ready in May, 50 cts. each.

GEISHA. Rich combination of scarlet and gold, deepening at center of petals and shading off lighter at the edges; center yellow. Plants only, ready in May, 50 cts. each.

***GERMANIA.** Dark, velvety wine-color, shaded yellow.

SPECIAL OFFER: 1 each of the above varieties marked with an asterisk (*), \$1.75.

W. & D.'S DECORATIVE DAHLIAS

A beautiful class: the flowers are loosely formed; have broad, long, flat petals and present a striking appearance.

Strong, dormant roots, 25 cts. each, \$2.50 per doz. Pot-grown plants, ready in May, 25 cts. each, \$2.50 per doz.

AUGUSTA NONIN. Clear scarlet.

BEAUTY OF BRENTWOOD. Plum, striped maroon; very fine.

C. W. BRUTON. Canary-yellow; immense size.

CATHERINE DUER. Crimson-scarlet; very large.

DELICE. Delicate pink; very fine.

ETOILE ROANNAISE. Orange, splashed with scarlet.

FRANK L. BASSETT. Royal purple, shading to blue.

GIGANTEA. Creamy white; immense size.

GRAND DUKE ALEXIS. Pure white, edged with pink.

JACK ROSE. Rich shade of crimson.

KAI SERIN AUGUSTA VICTORIA. Pure white; superb.

LA FRANCE. Brilliant rose-pink.

MADAME VAN DEN DAEL. Shell-pink; very large.

MRS. CHARLES TURNER. Pure yellow; very large.

MAID OF KENT. Cherry-red, tipped white.

PERLE DE LYON. The best white of this type.

SOUV. DE GUSTAVE DOUZON. Fine orange-red; the largest of all.

VIRGINIA MAULE. White, suffused pink.

YELLOW DUKE. Canary-yellow; of immense size.

SPECIAL OFFER: 1 Each of the Above 19 Varieties, \$4.

W. & D.'S SHOW DAHLIAS

The popular, old-fashioned dahlia, with quilled or tube-shaped petals regularly placed, with large, fully double flowers of globular form.

Dormant Roots or Plants, 20 cts. Each, \$2 per doz.

A. D. LIVONI. Beautiful soft pink.

ARABELLA. Pale primrose, tipped rose and lavender.

CRIMSON GLOBE. Very large; crimson.

CHAS. LANIER. Yellow-amber, shaded buff.

JOHN THORPE. Pink; very large.

JAMAICA. Purple, shaded maroon.

KAISER WILHELM. Yellow, tipped carmine.

MISS DODD. Very large; pure yellow.

MME. ALF. MOREAU. Mauve; beautiful.

RED HUSSAR. Intense scarlet-crimson.

STORM KING. Snow-white; very fine.

WHITE MODEL. Very large; pure white.

SPECIAL OFFER: 1 Each of the Above 12 Varieties, \$2.

W. & D.'s Large-Flowering French Cannas

In offering the following collection of Cannas, we have aimed to select only the most improved and largest-flowering sorts of each color. (Note—All prices quoted are for dormant roots only).

Each Doz. 100

CRIMSON BEDDER. 4 ft. Intense scarlet; green foliage.....	\$0.10	\$0.75	\$6.00
EGANDALE. 4 ft. Cherry-red; bronze foliage .....	.10	.75	6.00
GLADIATOR. 4 ft. Bright yellow, thickly spotted with crimson; green foliage .....	.10	.75	6.00
KING HUMBERT. 5 ft. Brilliant orange-scarlet; bronze foliage.....	.10	1.00	7.50
MAD. CROZY. 3½ ft. Vermilion, bordered yellow; green foliage.....	.10	.75	5.00
MARTHA WASHINGTON. 3 ft. Soft rose-pink; green foliage.....	.10	.75	5.00

	Each	Doz.	100
PRESIDENT MCKINLEY. 2½ ft. Brilliant crimson with scarlet shadings; green foliage.....	\$0.10	\$0.75	\$6.00
PILLAR OF FIRE. 6 ft. Crimson-scarlet; green foliage.....	.10	.75	6.00
R. WALLACE. 4 ft. Pure yellow; very large; green foliage.....	.10	.75	6.00
SHENANDOAH. 4 ft. Salmon-pink; large flower; bronze foliage.....	.10	.75	5.00
UNCLE SAM. 6 ft. Orange-scarlet; enormous flowers .....	.10	.75	5.00
WYOMING (King of the Giants). 7 ft. Brilliant orange; bronze foliage.	.10	.75	5.00

Miscellaneous Summer-Flowering Bulbs and Roots

BEGONIAS, TUBEROUS-ROOTED

Splendid for bedding out or for growing in pots. They do best in a partially shaded position and produce their pretty flowers of dazzling colors in great profusion from July until cut down by frost. We offer extra-large or what is known as "mother bulbs" of the following colors, and guarantee our begonias to come true to color. They are all of the most improved large-flowering type, and compare favorably with the best exhibition varieties. Bulbs may be started in the house or hot-bed in March and April, or set out in the open ground in May, where they will thrive wondrously.

LARGE-FLOWERING SINGLE BEGONIAS

Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon. 5 cts. each, 50 cts. per doz., \$4 per 100.

Splendid Mixture of the above sorts. 5 cts. each, 40 cts. per doz., \$3 per 100.

LARGE-FLOWERING DOUBLE BEGONIAS

Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon. 10 cts. each, 75 cts. per doz., \$5 per 100.

Splendid mixture of the above sorts. 10 cts. each, 50 cts. per doz., \$4 per 100.

CALADIUM ESCULENTUM (Elephant's Ear)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. They form a splendid combination with cannae. Each Doz. 100
Mammoth Bulbs.....\$0.25 \$2.50 \$15.00
Large Bulbs..... .15 1.50 10.00
First-Size Bulbs..... .10 .75 5.00

CINNAMON VINE (Chinese Yam)

Splendid, hardy climber of rapid growth, with bright green, heart-shaped leaves and white, cinnamon-scented flowers. 8 feet. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

HYACINTHUS CANDICANS

A giant specimen of hyacinth, blooming in August, producing a magnificent spike, 2 to 3 feet high, of thimble-like, pure white flowers. 5 cts. each, 50 cts. per doz. \$4 per 100.

ISMENE CALATHINA GRANDIFLORA

A grand summer-flowering bulb. The flowers are of very large size, like an amaryllis; snowy white and exceedingly fragrant. 15 cts. each, \$1.25 per doz., \$10 per 100.

LILY-OF-THE-VALLEY CLUMPS

Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from 15 to 20 spikes of flowers. 30 cts. each, \$3 per doz., \$20 per 100.

MADEIRA VINE

A most popular climber. Strong roots. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

LYCORIS SQUAMIGERA

Amaryllis Halli (The Magic Lily of Japan)

Produces in early spring attractive green foliage which grows until July, when it ripens off and disappears; about a month later, as if by magic, the flower-stalks spring from the ground to a height of 2 to 3 feet, developing a number of large and beautiful, lily-shaped flowers, 3 to 4 inches across, and from 8 to 12 in number, of a delicate lilac-pink, shaded with clear blue. Cover the crowns about 4 inches. Very useful for the hardy border or among shrubbery. Strong, flowering bulbs, 20 cts. each, \$2 per doz., \$15 per 100.

MONTBRETIAS

The Montbretia is one of the brightest of our summer-flowering bulbs, and deserves to be planted extensively. The bulbs should be set out during April or May, 3 to 6 inches apart, in clumps of a dozen or more. They should be protected during the winter with a heavy covering of leaves or litter.

GIANT-FLOWERING VARIETIES Doz. 100

CALIFORNIA.	Beautiful, deep golden yellow; very recommendable; extra.....	\$0.20	\$1.50
ETOILE DE FEU (Star of Fire).	Bright vermillion, center yellow, outside blood-red....	.30	2.25
FIRE KING.	Splendid, glowing scarlet-red; decidedly one of the most beautiful.....	.30	2.50
G. DAVISON.	A splendid Montbretia. The stems are from 3 to 4 feet high, very branching, bearing lovely pale orange-yellow flowers, widely expanded.....	.50	4.00
GERMANIA.	New. Extra large flowers, orange-scarlet .....	.50	4.00
KOH-I-NOOR.	Rich, pure orange on apricot base; broad petals, well shaped and open quite flat .....	.50	4.00

STANDARD VARIETIES

CROCOSMAEFLORA.	Scarlet and yellow..	.20	1.50
GOLDEN SHEAF (Gerbe d'Or).	Pure golden yellow .....	.30	2.00
POTTSII GRANDIFLORA (Superba).	Inside golden, outside bright red.....	.30	2.00
RAYON D'OR (Sunbeam).	Light yellow, spotted brown; large flowers.....	.30	2.00
ROSEA.	Bright salmon-rose; distinct.....	.30	2.50
SOLEIL COUCHANT.	Brilliant golden yellow .....	.30	2.00

TUBEROSES

DWARF DOUBLE PEARL. Mammoth Bulbs. 40 cts. per doz., \$3 per 100.

TRITOMA FITZERI (Red-Hot-Poker Plant) 20 cts. each, \$2 per doz.

Hardy Chrysanthemum Plants for Spring Delivery

Undoubtedly one of the finest of herbaceous plants, producing a profusion of bloom after the beauty of other garden plants has been destroyed by frost. Very fine for cutting purposes. Our collection comprises all desirable shades. Plants set out in April and May will bloom in late autumn and last for many years.

LARGE-FLOWERING

Ashbury. Sulphur-white.
Boston. Golden bronze.
Fred J. Red-orange.
Hijos. Primrose-pink.
Jerry. Rose-lilac.
Julia Lagravere. Crimson-maroon.

15 ets. each, \$1.50 per doz., \$8 per 100.

Penelope. Large; white.
Prince of Wales. Best pure white.
Queen of Bul. Violet-rose.
Sir Michael. Lemon-yellow.

POMPON (Small-Flowering or Button)

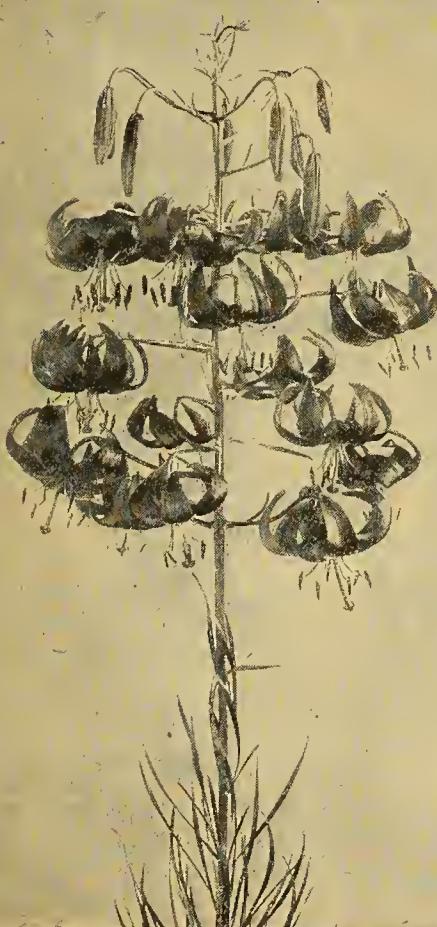
Alice Cary.	Pure yellow.	James Boyn.	Pure white.
Cerise Queen.	Cerise-pink.	Jeannette.	Silver, bronze and rose.
Dawn.	Daybreak-pink.		
Erminie.	Bright orange-scarlet.	Little Pet.	Rich violet-red.
Henrietta.	Bronze, yellow edge.	Rhoda.	Pink, shaded white.
		Sunshine.	Golden bronze.
		10 ets. each,	\$1 per doz., \$6 per 100.

Hardy Garden Lilies

Lilies are among the finest of our garden flowers, and do well in almost any soil. They are useful for planting in borders, among shrubbery or in masses when striking effects are desired. Deep planting is recommended for all Japanese varieties, the bulbs should be set about 8 inches under the soil, the smaller bulbs of the American and European sorts about 5 inches.

JAPANESE VARIETIES

LILIUM AURATUM (The Gold-banded Lily of Japan.) Delicate white, thickly studded with crimson spots, and a bright gold band through the center of each petal.	Each Doz.	100
EXTRA-SIZE BULBS. 9 to 11 ins.	\$.20	\$2.00
MAMMOTH-SIZE BULBS. 11 to 13 inches .....	.30	3.00
SPECIOSUM ALBUM. Pure white and very fragrant. Bulbs 9 to 11 inches .....	.35	3.00
SPECIOSUM ROSEUM. White, spotted with rose. Bulbs 9 to 11 inches .....	.20	2.00
SPECIOSUM RUBRUM. Rose, spotted with crimson. Bulbs 9 to 11 inches .....	.20	2.00
SPECIOSUM MELPOMENE. Large; dark crimson, spotted. Bulbs 9 to 11 inches .....	.20	2.00
BATMANNIAE. Grows 3 to 4 feet high, with 5 to 10 flowers of reddish orange. Blooms in July or August .....	.15	1.50



TENUIFOLIUM

	Each Doz.	100
KRAMERI. Pure blush-pink; fragrant and beautiful trumpet-shaped flowers	\$.20	\$2.00
TIGRINUM (Tiger Lily). Orange salmon; 3 feet high.....	.10	1.00
TIGRINUM FLORE PLENO. New Double Tiger Lily.....	.15	1.50

LILIUM HENRYI. A splendid lily from the mountains of China, with a strong and vigorous constitution, throwing up immense panicles of flowers similar in form to the Speciosums, but the color is a deep orange-yellow, banded with green.	.60	6.00	45.00
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AMERICAN AND EUROPEAN VARIETIES

	Each Doz.	100
LILIUM CANADENSE. Lovely, nodding blossoms, bell-shaped; yellow, spotted black	\$.15	\$1.50
ELEGANS. Fine mixed colors....	.15	1.50
ELEGANS BICOLOR. Bright red, flushed; very showy and large....	.15	1.50
ELEGANS, PAINTED CHIEF. Bright flame-color .....	.20	2.00
ELEGANS ROBUSTA. Magnificent, large flowers; orange, spotted black	.15	1.50
ELEGANS, AURORA. Deep rich orange, suffused scarlet.....	.20	2.00
ELEGANS, LEONARD JOERG. Rich apricot, spotted; very fine....	.20	2.00
ELEGANS SANGUINEUM. Very rich, dark red with few spots.....	.20	2.00

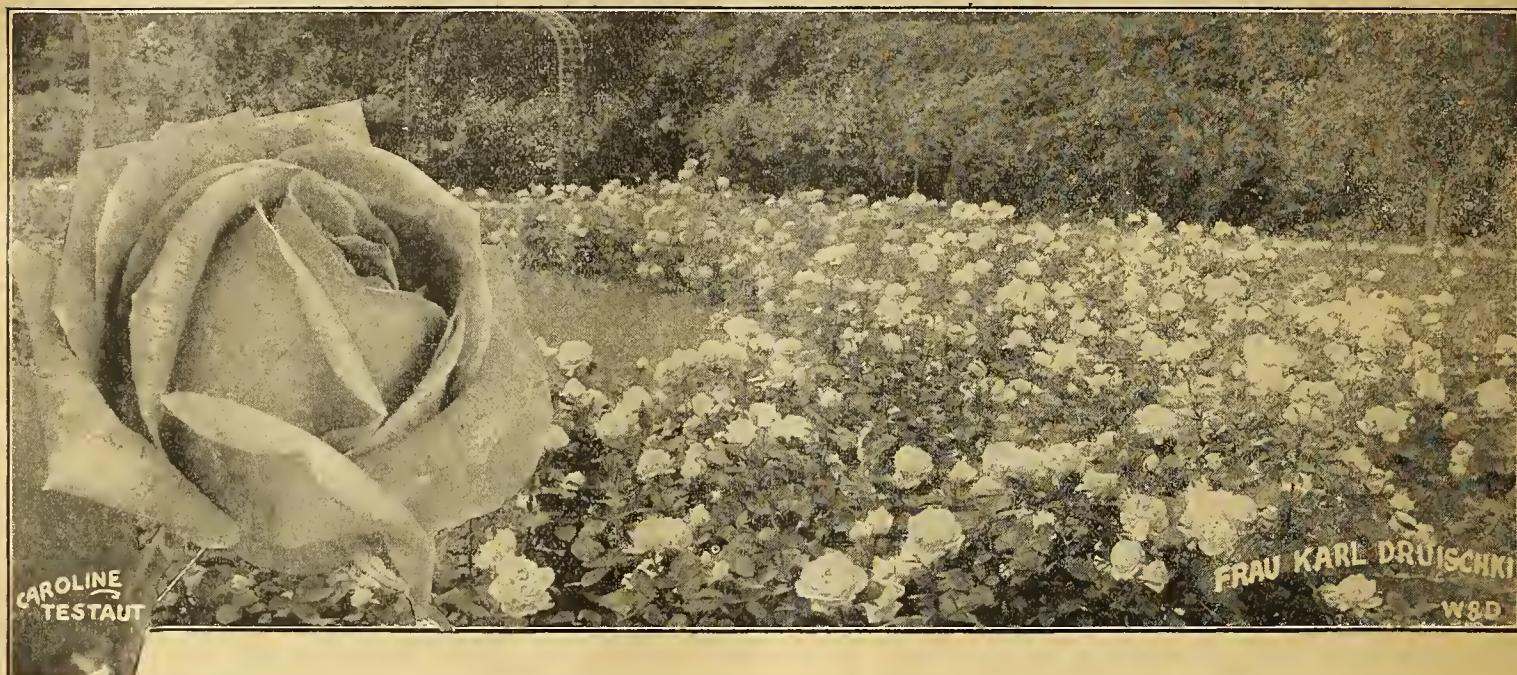
Each Doz. 100

HANSONI. A beautiful lily, flowering in June. Flowers rich golden yellow; one of the prettiest lilies in cultivation. Scarce.	\$.50	\$5.00
LONGIFLORUM. White; trumpet-formed .....	.20	2.00
PARDALINUM (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown. Robust and free growers...	.15	1.50
SUPERBUM. Grows 3 to 6 feet high, from 5 to 40 flowers, nodding; brilliant orange-red. Blooms in July .....	.15	1.50
TENUIFOLIUM (Coral Lily of Siberia.) Brilliant scarlet flowers; very early .....	.20	2.00



LILIUM AURATUM

W. & D.'s Selection of CHOICEST ROSES



THE CREAM OF ALL EXISTING VARIETIES

The varieties listed here have been especially recommended by the National Rose Society of England and may be taken as representing the consensus of opinion of the world's foremost rosarians. Our roses are imported from the nurseries of a famous rose specialist in Great Britain. They are strong, especially selected two-year-old field grown plants, vigorous, hardy, and will in all cases bloom the first season. **Important:** Send your order early, as late in the season some varieties may be out of stock.

H. T.—Meaning "Hybrid Tea or Everblooming Roses."—Bloom continuously from June till frost.

H. P.—Meaning "Hybrid Perpetual."—Bloom profusely in June and sparingly throughout the season.

OUR "TWELVE BEST" COLLECTION

Delivered free east of Mississippi for \$3.50
" " west " " " 4.50

This collection can not be altered or split up except at special prices noted below.

BETTY H. T. Coppery rose, fine form; buds very long, deliciously scented.

CAROLINE TESTAUT H. T. Salmon pink, large globular shape; very fragrant.

ECARLATE H. T. A glorious crimson-scarlet; good size and borne very freely; fragrant.

FRAU KARL DRUISCHKI H. P. Snowy white, shell-shaped petals; the best white rose for all purposes.

GEORGE DICKSON H. T. Velvety crimson, veined with pure deep crimson maroon; perfect flower of wonderful lasting qualities.

GUSTAVE GRUNERWALD. Brilliant carmine pink; inside of petals yellow, long pointed buds, delightfully fragrant.

LADY ASHTOWN H. T. Pale rose shaded with yellow; very sweet and exceptionally free-flowering.

LA TOSCA H. T. Soft pink, tinted with rosy white; large and full; flowers profusely; very sweet.

MME. ED. HERRIOTT (The Daily Mail Rose). The buds are deep coral red, approaching scarlet, shaded with golden yellow at base, and opening to glowing flame-color. This rose won the D. M. Gold Cup at the I. H. E., London, 1912, in competition with hundreds of varieties.

MME. RAVARY H. T. Pale orange, deepening to golden orange in centre; splendid form; fragrant and altogether a beautiful rose.

MME. MELANIE SOUPERT H. T. Pale sunset yellow, suffused with rose carmine.

PHARISAER H. T. Rosy white shaded salmon, large, full, long-pointed flowers, produced in great profusion; very sweet.

Any of the above varieties, if wanted separately:

50 ets. each, \$5 per doz., prepaid east of Mississippi

60 ets. each, \$6 per doz., prepaid west of Mississippi

OTHER VERY CHOICE ROSES

Also especially recommended by the National Society of England. Nearly all have received gold medals and awards of merit.

EXTRA STRONG TWO-YEAR-OLD BUSHES.

35 ets. each, \$3.50 doz., express collect.

40 ets. each, \$4 per doz., prepaid east of Mississippi

50 ets. each, \$5 per doz., prepaid west of Mississippi

ALFRED COLOMB H. P. Bright red; very large, full and globular.

DEAN HOLE H. T. Silvery carmine, shaded salmon; large and very fragrant.

DUPUNY JAMAIN H. P. Bright cerise; large, globular, very free.

EDWARD MAWLEY H. T. Velvety crimson. A wonderful rose in size, shape, form and color; sweetly perfumed.

G. C. WAUD H. T. Orange-vermilion; a vigorous exhibition or garden rose.

GRUSS AN TEPLITZ H. T. Bright scarlet crimson, in large panicles growing freely and flowering abundantly, very fragrant.

GENERAL JACQUEMINOT H. P. Crimson scarlet, large and full.

OTHER VERY CHOICE ROSES—Continued

JONKHEER J. L. MOCK H. T. Cherry-red, inside of petals silvery white, very large full flower, highly scented.
KAISERIN AUGUSTA VICTORIA H. T. Creamy white, lovely cup-shaped; extra large and very fragrant.
KILLARNEY H. T. Pale flesh-pink, flushed deeper pink; large long-pointed flower; very fragrant.
LA FRANCE H. T. Bright, silvery rose; of excellent shape and quality, both when open and in bud. Deliciously fragrant.
LYON ROSE H. T. Shrimp-pink, shading to intense coral-red; very large and double; fragrant.
MME. A. CHATENAY H. T. Salmon-pink; a splendid free-flowering rose; very fragrant.
MRS. AARON WARD H. T. Indian-yellow, flushed with salmon-rose, large, full and very sweet.

CLIMBING ROSES FOR WALLS, Etc.

EXTRA STRONG 2-YEAR-OLD BUSHES:

50 cts. each, prepaid east of Mississippi
 60 cts. each, prepaid west of Mississippi

ALBERIC BARBIER (Wich.) White and yellow; flowers borne in clusters.
AMERICAN PILLAR (Poly.) Deep pink; single; flowers borne in clusters.
BLUSH RAMBLER (Poly.) Blush pink; single, in clusters.

TWO CHARMING HYBRID BRIAR ROSES

50 cts. each, prepaid east of Mississippi.

RAYON D'OR (Golden Beam.) Deep orange splashed with scarlet outside the bud, which opens a rich sunflower-yellow; glossy deep green barberry-like foliage; a grand bedding rose and exceptionally effective as a cut flower; awarded the Gold Medal—the highest award of the National Rose Society.

FRUIT TREES AND SMALL FRUITS

APPLES.

Early Harvest, Red Astrachan, Yellow Transparent, Duchess of Oldenburg, Fall Pippin, Gravenstein, Baldwin, Ben Davis, Rhode Island Greening, Golden Russet, Northern Spy. 3-year-old selected trees, \$1 each.
CRAB APPLES. 3-year-old selected trees, \$1 each.

PEACHES.

Belle of Georgia, Elberta, Crawford's Late, Crawford's Early, Stump the World, Mountain Rose, Triumph, Early Rivers. 3-year-old selected trees, 75 cts. each.

PEARS.

Bartlett, Clapp's Favorite, Flemish Beauty, Kieffer, Seckel, Sheldon, Beurre d'Anjou. 3-year-old selected trees, \$1 each.

CHERRIES.

Governor Wood, Coe's Transparent, English Morello, Napoleon Bigarreau, Black Eagle. 3-year-old selected trees, \$1 each.

QUINCES.

Champion. 3-year-old selected trees, \$1 each.

PLUMS.

Lombard, Bradshaw, Abundance, Burbank, Green Gage, Damson. 3-year-old selected trees, 75 cts. each.

GRAPE-VINES, HARDY.

Agawam. Large bronze berries.
Brighton. Large; coppery red; early.
Concord. Black.
Moore's Early. Black; very early.
Ningara. Grand white variety.
Worden. Black; very juicy; early.
Strong 2-year-old canes, 35 cts. each, \$3.50 per doz.

BLACKBERRIES.

Eldorado. Very large.
Erie. Large; round; very hardy.
Lawton. Very prolific.
Rathbun. Large and handsome fruit; intense black.
75 cts. per doz., \$5 per 100.

CURRANTS.

Black Champion. Very large and productive.
Cherry. Rich red; large and acid.
Fay's Prolific. Large; bright red; excellent flavor.
Lee's Prolific. Large; very prolific.
White Grape. The best white variety.
 15 cts. each, \$1.50 per doz., \$10 per 100.

LADY PIRRIE H. T. Delicate coppery reddish-salmon; inside apricot-yellow, flushed-fawn and copper; perfect in bud and flower.

MRS. AMY HAMMOND H. T. A blend of ivory, amber and apricot; large, full and long-pointed flower.

MRS. JOHN H. LAING H. P. Soft pink; large flower; fine form.

PRINCE CAMILLE DE ROHAN H. P. Dark, velvety crimson; large and full.

RICHMOND H. T. Scarlet cerise, opening freely in all weathers; very sweet.

ULRICH BRUNNER H. P. Cherry-red; of tremendous size and substance and altogether a grand rose.

WILLIAM SHEAN H. T. Purest pink; extra large, full and very fragrant.

TRELLIS, PERGOLA, PILLARS, Etc.

CLIMBING CAROLINE TESTAUT (Cl. H. T.) Salmon-pink.
CRIMSON RAMBLER (Poly.) Our popular crimson climbing rose.

DOROTHY PERKINS (Wich.) Rose-pink; scented; in clusters.

EXCELSA (Wich.) Brilliant scarlet; double; in clusters.

HIAWATHA (Poly.) Crimson and white; single; in clusters.

W. A. RICHARDSON (Cl. T.) Orange-yellow, needs protection during winter.

THAT SHOULD BE IN EVERY GARDEN

60 cts. each, prepaid west of Mississippi

JULIET. A most strikingly colored rose with a rare and deliciously refreshing fragrance; old gold on the back of the petals, interior brilliant carmine-rose; very double and of finest form; the glossy barberry-like foliage forms a handsome contrast to the brilliant flowers.

GOOSEBERRIES.

Dowling. Large; pale green; very popular.

Industry. Large; dark red; very prolific.

Lancashire Lad. Fine; large; red.

Smith's Improved. Greenish yellow; fine for table use. 2-year-old bushes, 25 cts. each. \$2.50 per doz.

RASPBERRIES.

St. Regis. Everbearing.

Cuthbert. Deep, rich crimson berries; large; good flavor.

Cumberland. Very large black berries.

Golden Queen. Large; golden yellow.

Marlboro. Fine, early; red.

Strong canes, \$1 per doz., \$6 per 100.

STRAWBERRIES.

For a complete list, see special catalogue of Pot-grown Strawberries. Plants ready July 15. Varieties not listed can also be supplied.

Excelsior. Extra early; large fruit.

Bubach. Midseason; very large.

Glen Mary. Midseason.

Marshall. Midseason to late; excellent.

Commonwealth. The best late sort.

Strong layer plants, 35 cts. per doz., \$1.50 per 100.

Horticultural Tools and Requisites

COMPRESSED AIR ATOMIZER.



The most perfect small hand compressed-air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid brass, highly polished; holds 1 quart.

Price \$2; mail weight 2 lbs.

JUMBO POWDER GUN.

For applying insect powders on plants in the house or small gardens; it will hold about 4 oz. of powder, which is ejected and distributed by a pressure with the thumb.

Price, 25 cts. each, or by P.P. 30 cts.

W. & D.'S CONTINUOUS SPRAYER.



(Capacity about one quart)

The most perfect hand sprayer made. Throws a continuous spray, and will handle all solutions.

The construction of tank permits the sprayer to be operated at any angle. Works easily and no complicated parts to get out of order.

Brass Tank, each, \$1; P.P. 2 lbs.

PLANT A BORDER OF OUR DWARF CUPID SWEET PEAS, SEE PAGE 89

WEEBER & DON

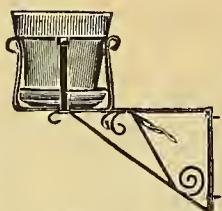
HORTICULTURAL TOOLS AND REQUISITES—Continued

SWINGING FLOWER POT BRACKETS

Strongly made of steel; the spring clasps securely hold the pots (not exceeding 5-inch size) and saucers. Prices, not including pots:

1-pot bracket	.....	\$0.25	P.P. 1 lb.
2-pot bracket	.....	.75	P.P. 2 lbs.
3-pot bracket	.....	1.00	P.P. 3 lbs.
4-pot bracket	.....	1.10	P.P. 4 lbs.

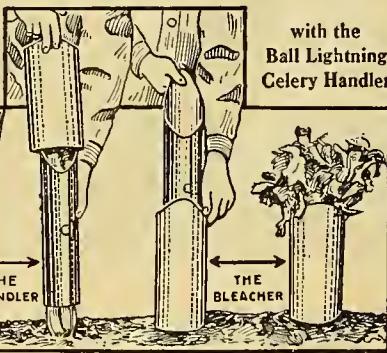
EUREKA STEEL SWINGING HOOKS.
40 cts. each, \$4 per doz.



DIBBERS. For planting.

Each 40 cts.
P.P. 2 lbs.

It's easy to put on the Bleaching tubes



BALL CELERY BLEACHER

The small private grower and gardener will find this an ideal system of bleaching celery—handy, neat and just the thing to bleach a few stalks every few days as wanted.

Price of the Ball Lightning Celery Handler \$3.50; mail weight 3 lbs. Bleachers 6x12 inch, 25 cts. per doz., \$1.50 per 100; 6½x13 inches 30 cts. per doz., \$1.75 per 100; mail weight per doz. 2 lbs.

GARDENER'S GLOVES.

For protecting the hands, handling thorny plants, etc. Oxford Tan, per pair \$1.00 (Add Extra for P.P. weight 1 lb.)

RUBBER GARDENING GLOVES.

With gauntlets

Men's sizes. \$1.75; Ladies' size. \$1.50



EUREKA HAND WEEDEER.

Our choice of the finger weeder; the prongs, being of solid forged steel, are thin and long, and get Eureka Weeder right down to work in loosening soil and breaking crust.

Short handle, 30 cts. each, \$3.00 doz. (Add Extra for P.P. weight, 2 lbs.)



EXCELSIOR. Claw fingers; short handle; very useful.

P.P. 1 lb.; 10 cts. ONION. A popular tool for weeding among onions, etc.

30 cts.; P.P. 1 lb.



FORKS, WEEDING. Short handle.

Each
English \$0.75
American25
P.P. 2 lbs.



BIRD NETTING

To Protect Fruits, Vegetables, Etc. To protect lettuce, peas, strawberries and other vegetables and fruits from the ravages of birds, we offer a good quality cotton netting of 1 inch mesh. It comes in 20-foot and 30-foot widths and of any reasonable length.

Price, 85 cts. per 100 sq. feet; P.P. 1 lb.

TROWELS, Forged Steel.

6-in. \$0.45
7-in.59
8-in.55

Forged Steel Cast Steel, 7-in.25

P.P. 2 lbs.



Slim Jim, Large.

..... \$0.20 HEART-SHAPED. For

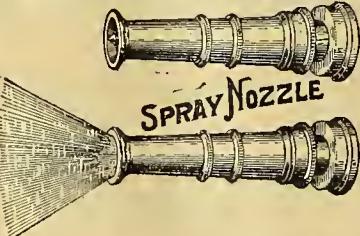
planting out large pot-plants, bulbs, etc. Each 50 cts.
P.P. 2 lbs.

BRASS HOSE NOZZLE.

With stop- cock, spray rose and stream.
Prices, for ¾-in. hose \$1; for 1 in. \$1.25.

(Add Extra for P.P. weight, 1 lb.)

THE "GRADUATING" SPRAY NOZZLE.



Will throw a coarse or a fine spray or a solid stream.

Price, ¾-in. 50 cts., 1-in. 70 cts.
(Add Extra for P. P., weight 1 lb.)

WIDE FACE HOSE SPRINKLER

The holes are small and numerous, so that a copious yet gentle shower is given without washing or packing the soil.

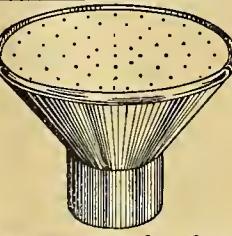
Price, for ¾-in. hose, 3-in. face,
85 cts., 4-in. face, \$1.10.

(Add Extra for P. P. weight, 1 lb.)

CALIFORNIA. This

is the most popular sprinkler on the market. It has four brass arms and is mounted on a sled so that it can be easily dragged over the lawn without turning off the water.

Each, \$1.50.



CYCLONE. Of the same general type as the California, but has three arms instead of four.

Each, \$1.25.
P.P. 3 lbs.



THE SUNSET. Throws a beautiful mist-like spray; neat and compact. Each, \$1.
P.P. 3 lbs.

BRASS FOUNTAIN. Simple and convenient; cannot get out of order, and does not rust. Each 60 cts.
P.P. 1 lb.



UNIVERSAL COMBINATION.



An elegant combination sprinkler; has large, oval spray-cover in addition to the three revolving arms; very attractive and satisfactory.

Each, \$2.; P.P. 4 lbs.

LABELS, ZINC. Indestructible and convenient. Doz. 25 cts., 100 \$1.50.

LABELS, SIMPLEX. Waterproof, neat, convenient, permanent. The writing is protected by the transparent cover, and will last indefinitely if done with lead-pencil.

Doz. 100

No. 1. 3x½-in., P.P. 1 lb. \$0.25 \$2.00
No. 2. 4x¾-in., P.P. 1 lb.50 4.00
No. 3. 5x1-in., P.P. 2 lbs.75 6.09
Including copper wires for attaching.

LABELS, WOODEN, POT and GARDEN
Plain— 100 1,000

4-in., P.P. 4 lbs. \$0.10 \$0.60
5-in., P.P. 4 lbs.15 .90
6-in., P.P. 5 lbs.20 1.00
8-in., P.P. 2 lbs.50 4.00
10-in., P.P. 2 lbs.60 5.00
12-in., P.P. 3 lbs.75 6.00

Painted— 100 1,000
4-in., P.P. 4 lbs. \$0.15 \$0.90
5-in., P.P. 4 lbs.20 1.25
6-in., P.P. 5 lbs.25 1.35
8-in., P.P. 2 lbs.60 5.00
10-in., P.P. 2 lbs.70 6.00
12-in., P.P. 3 lbs.85 7.00

LABELS, WOOD. Copper-wired. 3½-in., painted. 100 30 cts., 1,000 \$2; P.P. 4 lbs.

SCISSORS, Rose-Pruning.
English. 4-in. \$1.25
6-in. 1.50
P.P. 1 lb.

GRAFTING WAX. ¼ lb. 10 cts., ½ lb. 15 cts., 1 lb. 25 cts. P.P. 1 lb.

SCISSORS, Flower-gathering. English. Best quality. Will cut and hold the flower.
6-in. \$1.25
7-in. 1.50
8-in. 1.75

SHEARS, HAND PRUNING.

Wheel Spring, Imported. 7-in. \$1.75
8-in. 2.00
9-in. 2.50

W. & D'S SOLID STEEL
9-in. \$1.00
P.P. 2 lbs.

HEDGE SHEARS. Used for both trimming hedges and cutting grass; English manufacture.
8-in. blades, \$1.00; with notch, \$1.35
P.P. 4 lbs.
9-in. blades, \$1.35; with notch, \$1.60
P.P. 4 lbs.
10-in. blades, \$1.60; with notch, \$1.85
P.P. 5 lbs.

SCISSORS, HEDGE. Used for trimming hedges and cutting grass; English manufacture.
8-in. blades, \$1.00; with notch, \$1.35
P.P. 4 lbs.
9-in. blades, \$1.35; with notch, \$1.60
P.P. 4 lbs.
10-in. blades, \$1.60; with notch, \$1.85
P.P. 5 lbs.

The tools and implements shown on these two pages are only a very small part of the complete line we carry

HORTICULTURAL TOOLS AND REQUISITES—Continued



RAFFIA. Natural color.
Per lb. 20 cts., 10 lbs. \$1.75.
Dyed, per lb. 60 cts.

HEDGE KNIFE.



Twenty-one inches long; blade 13 inches long, of finest steel; for trimming woody hedges, underbrush, etc.
50 cts.; P.P. 3 lbs.

"TROWEL SHANK"

GRASS SHEARS
Solid steel, of finest quality and temper; 7-inch blades. The raised, trowel-like handles keep the knuckles off the ground and allow smoother cutting. 90 cts. (add extra for parcel post; weight 2 lbs.)

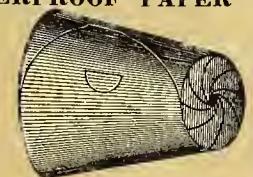
AUTO COMPRESSED-AIR SPRAYER, NO. 1.



BRASS TANK, with stop-cock	Each	
nozzle		\$6.75
BRASS TANK, with Auto-Pop nozzle		7.75
GALVANIZED STEEL TANK, with stop-cock nozzle		4.50
GALVANIZED STEEL TANK, with Auto-Pop nozzle		5.50
AUTO-POP NOZZLE, supplied separately		1.50
BRASS EXTENSION RODS, in 2-foot lengths		.50

NEPONSET WATERPROOF PAPER FLOWER POTS.

Unbreakable, light, economical. They last at least one season and their cost is trifling; they nest closely for shipping.



Prices

In.	Doz., P.P.	100, P.P.	1,000
2 1/2	10c., 3 oz.	50c., 2 lb.	\$4.00
3	12c., 5 oz.	70c., 2 lb.	6.00
3 1/2	14c., 7 oz.	90c., 3 lb.	7.00
4	20c., 8 oz.	\$1.20., 4 lb.	8.00
5	25c., 15 oz.	1.50., 7 lb.	12.00
6	30c., 25 oz.	2.00., 11 lb.	16.00

SAWS, Pruning.

Single edge.

14-in.		\$0.60
16-in.		.70
18-in.		.80
20-in.		.90
Double-edge. 16 in.		.70
18-in.		.80
20-in.		.90

P.P. 2 lbs.

DANDELION AND PLANTAIN SPUD.

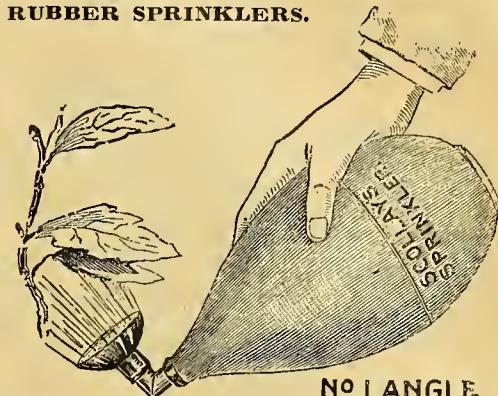


A handy tool for cutting dandelions, plantain and other weeds out of the lawn. Also useful when out botanizing.

Price, 35 cts.

Add Extra for P.P.; weight $\frac{3}{4}$ lb.

RUBBER SPRINKLERS.



NO ANGLE

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray.

Prices, Straight neck, 7 oz. size, 75 cts., 12 oz. size, 85 cts.

Angle neck, 7 oz. size, 80 cts., 12 oz.

size 90 cts.; P.P. 1 lb.

Rubber Putty Bulb, for applying soft putty and white lead in glazing

\$1; P.P. 1 lb.

MOLE TRAPS. New Model.

Easy to set; can be used successfully in hotbeds.

Each \$1.35

P.P. 4 lbs.

MOLE TRAPS. The Red-dick.

Each, 75 cts.

P.P. 6 lbs.

ASBESTOS TORCH.

Attach the torch to the end of a pole of suitable length; saturate with kerosene oil, light and hold under the caterpillars' nests and pass quickly along the branches and around the trunk of the tree where the insects lodge. The heat instantly destroys the insects and will in no way injure the tree.

Price 35 cts.

P.P. 1 lb.



PERMANENT LABEL HOLDER To Stick in Ground.

It is made with an 18-in. prong to thrust in the ground, carrying an inclined frame-holding name card and mica protector. It is just the thing for labeling shrubs, herbaceous plants, etc. Price, 15 cts. each; \$1.75 per doz.; P.P. 4 lbs.

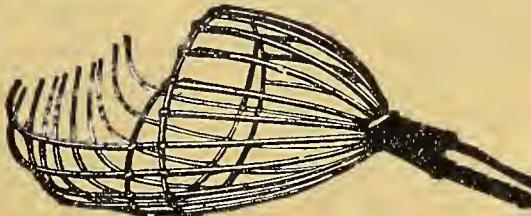
Several photographs which appear in this Catalog were loaned by Hartmann-Sanders Co., Chicago.

FIBER SAUCERS.



	Each. Doz.		Each. Doz.	
4-in.	\$0.12	\$1.25	10-in. \$0.20	\$2.20
5-in.	.14	1.40	12-in. .30	3.50
6-in.	.15	1.50	14-in. .40	4.25
7-in.	.16	1.60	16-in. .50	5.50
8-in.	.17	1.70	18-in. .60	6.75
9-in.	.18	1.80		

PERFECT FRUIT PICKER.



Galvanized steel wire; attaches to pole or any length.

Price without pole 40 cts. each.
\$4 doz.; P.P. 2 lbs.

Simplex



INSECTICIDES, FUNGICIDES AND FERTILIZERS

ANTS

For use against ants in lawns, etc.

ANTICIDE. Price, 1 lb. 25 cts., 5 lbs. \$1, 25 lbs. \$4.50.

BORERS

A protection against borers in peach, plum, apple, etc.

BOROWAX. Price, qt. 35 cts., $\frac{1}{2}$ gal. 60 cts., gal. \$1, 6 gals. \$5, bbl. \$35.

CRAWLING INSECTS

A perfect safeguard for trees against gypsy, brown-tail, caterpillars, ants, etc.

TREE TANGLEFOOT.

Price, 1 lb. 30 cts., 3 lbs. \$1, 10 lbs. \$3, 20 lbs. \$5.50.

CUT WORM

For protection of plants

CUT WORM KILLER.

Price, 1 lb. 25 cts., 5 lbs. \$1, 25 lbs. \$4.

LEAF EATING INSECTS

Such as caterpillars, elm leaf beetle and potato bug.

ARSENATE OF LEAD, DRY.

Price, $\frac{1}{2}$ lb. 25 cts., 1 lb. 40 cts., 6 lbs. \$2.25.

ARSENATE OF LEAD, LIQUID.

Price, 1 lb. 20 cts., 5 lbs. 90 cts., 25 lbs. \$3.75.

PARIS GREEN. Price, $\frac{1}{2}$ lb. 25 cts., 1 lb. 40 cts., 5 lbs. \$1.75.

PYROX. Price, 1 lb. 25 cts., 5 lbs. \$1, 10 lbs. \$1.75, 25 lbs. \$4.

DISEASES

Such as mildew, black rot, blight, rust and scab.

BORDEAUX MIXTURE, DRY.

Price, 1 lb. 25 cts., 5 lbs. \$1, 25 lbs. and over 18 cts. per lb.

BORDEAUX MIXTURE, LIQUID.

Price, 1 pt. 22 cts., qt. 40 cts., gal. \$1, 5 gals. \$4.50.

FUNGINE. Price, $\frac{1}{2}$ pt. 30 cts., pt. 50 cts., qt. 75 cts., gal. \$2.

GRAPE DUST.

Price, 5 lbs. 40 cts., 10 lbs. 60 cts., 100 lbs. \$5.50.

SCALE INSECTS

Such as San Jose, mussel, brown and maple scale.

FISH OIL SOAP. Price, 1 lb. 15 cts., 5 lbs. 60 cts., 25 lbs. and over at 10 cts. per lb.

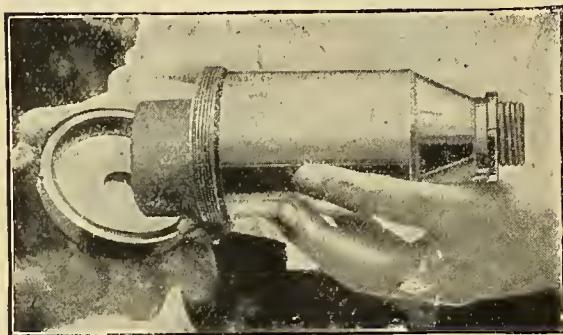
LIME AND SULPHUR.

Price, 1 qt. 30 cts., gal. 85 cts., 5 gals. \$3.75.

SCALECIDE.

Price, 1 qt. 40 cts., gal. \$1, 5 gals. \$3.25, 10 gals. \$6.

KIRKE'S SYSTEM FOR APPLYING INSECTICIDES AND FERTILIZERS



PRICES:

KIRKE FEEDER, for Fertilizer and Insecticide cartridges, nickel plated, complete. \$3 each. Mail weight 1 lb.

KIRKE FERTILIZER CARTRIDGES.

\$3 per doz., \$1.60 per half doz., 30 cts. each. Mail weight, 1 doz. 7 lbs., half doz. $3\frac{1}{2}$ lbs.

KIRKE "TOBACCO" INSECTICIDE CARTRIDGES.

\$3 per doz., \$1.60 per half doz., 30 cts. each. Mail weight, 1 doz. 6 lbs., half doz. 3 lbs.

KIRKE ARSENATE OF LEAD INSECTICIDE CARTRIDGES.

\$4.50 per doz., \$2.30 per half doz.; 40 cts. each. Mail weight, 1 doz. $7\frac{1}{2}$ lbs., half doz. $3\frac{3}{4}$ lbs.

W. & D'S LAWN AND GARDEN FERTILIZER. When forming a new lawn use 800 to 1,000 lbs. to the acre, and for renovating old lawns use 400 to 600 lbs. to the acre as a top-dressing. 5 lbs. 30 cts., P.P. 6 lbs.; 10 lbs. 50 cts., P.P. 11 lbs.; 25 lbs. \$1.15, 50 lbs. \$2, 100 lbs. \$3.50, 200 lbs. \$5.50, ton \$45.

BONE MEAL (Flour). Especially prepared for rose-culture, top-dressing for lawns, and for potted plants.

Lb. 10 cts., P.P. 2 lbs.; 10 lbs. 50 cts., P.P. 11 lbs.; 100 lbs. \$3, 200-lb. bag, \$5, ton \$45.

SHEEP MANURE, PULVERIZED. Use about one ton to the acre, and apply in the fall or early spring. Excellent as a top-dressing for lawns. Its effect is immediate and lasting. When used as a liquid manure, use one lb. to five gallons of water. 5 lbs. 35 cts., P.P. 6 lbs.; 10 lbs. 60 cts., P.P. 11 lbs.; 50 lbs. \$1.50, 100 lbs. \$2.50, ton \$3.50.

It applies the fertilizer while watering, and feeds the grass or garden with high grade, immediately available, concentrated plant food.

It is a neat device easily attached to any garden hose. It will last a life-time, and can be used both for Kirke Fertilizer and Insecticide cartridges.

The cartridges of Concentrated Fertilizer for the lawn and garden, and the Nicotine cartridges for the destruction of soft-bodied insects, dissolve in as much water as will pass through the ordinary garden hose in about five hours.

KIRKE HOTHOUSE SPECIAL "TOBACCO" INSECTICIDE CARTRIDGES. Boxes.

\$5 per doz., \$2.75 per half doz., 50 cts. each. Mail weight, 1 doz. 6 lbs., half doz. 3 lbs.

KIRKE BORDEAUX CARTRIDGES.

\$3 per doz., \$1.60 per half doz., 30 cts. each. Mail weight, 1 doz. 5 lbs., half doz. $2\frac{1}{2}$ lbs.

KIRKE SYSTEM SPRINKLING-CAN PLANT FOOD.

30 cts. per box (12 tablets); \$1.60 per carton of 6 boxes (72 tablets); \$3 per carton of 12 boxes (144 tablets).

Mail weight, 1 doz. $8\frac{1}{2}$ lbs., half doz. $4\frac{1}{2}$ lbs.

BOWKER'S FOOD FOR FLOWERS. An excellent fertilizer for house plants. Easily applied by dissolving in water. Small package 15 cts., P.P. 1 lb.; large package 25 cts., P.P. 2 lbs.

BON ARBOR (Dry Form). An excellent food for all plants; it invigorates, promotes growth, increases the crop and causes it to mature earlier. $\frac{1}{2}$ lb. 25 cts., P.P. 1 lb.; 1 lb. 45 cts., P.P. 2 lbs.; 5-lb. can, making 30 gallons, \$1.80; 50 lbs. at 25 cts. per lb., 100 lbs. at 20 cts. per lb.

NITRATE OF SODA. It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 lbs. to the acre, mixed with wood ashes. 5 lbs. 60 cts., P.P. 6 lbs.; 10 lbs. 90 cts., P.P. 11 lbs.



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Special Notice Regarding Parcel Post Rates

We deliver free in the United States all seeds quoted by the packet, ounce, quarter pound, and pound, and such other goods where special mention of free delivery is made.

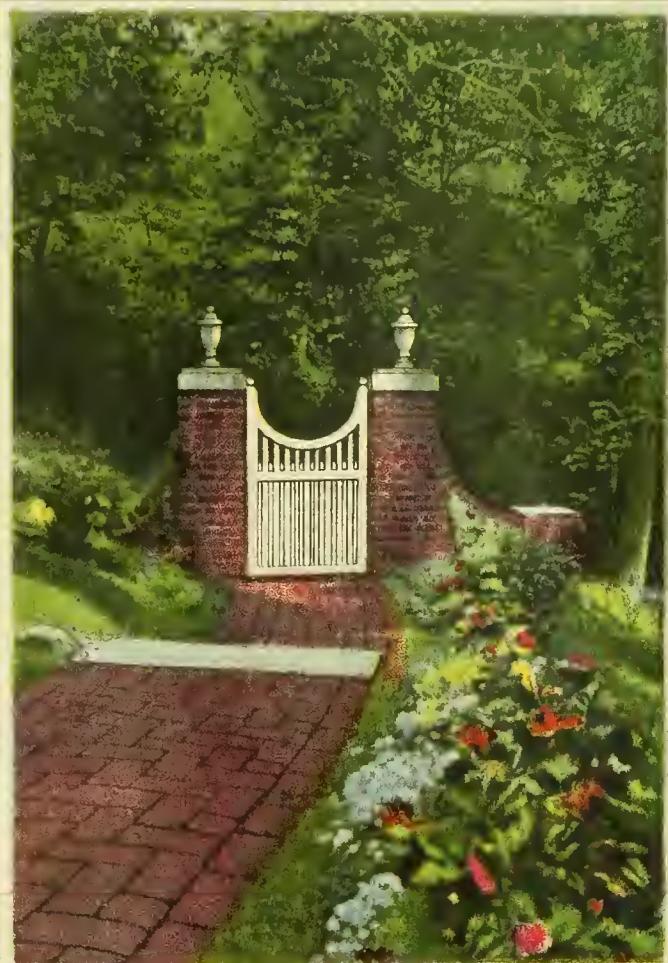
For all other goods, if wanted by Parcel Post, postage must be added as per table below. Add up total weight of your order (except items delivered free) and add postage according to zone rates below. On beans, corn and peas figure 1 pt. as 1 lb., 1 qt. as 2 lbs., etc. If in doubt obtain your zone rate from your postmaster.

Weight Limit. The weight limit within the 1st and 2nd zones is now 50 lbs., and within all other zones 20 lbs. For packages in excess of 20 lbs. in weight the express rates are much lower. The charge by express is the same collect or prepaid.

DOMESTIC PARCEL POST RATES Within the U. S. and Possessions		
	First pound or fraction	Each pound or fraction
First zone within 50 miles of New York City....	5c.	1c.
Second " 50-150 "	5c.	1c.
Third " 150-300 "	6c.	2c.
Fourth " 300-600 "	7c.	4c.
Fifth " 600-1000 "	8c.	6c.
Sixth " 1000-1400 "	9c.	8c.
Seventh " 1400-1800 "	11c.	10c.
Eighth " all over 1800 "	12c.	12c.

Where the amount remitted for postage is in excess of the actual amount required, such excess will be refunded to the sender.

In remitting for postage always add the amount to the bottom of the order as a separate item. This will avoid errors.



WEEBER & DON
114 CHAMBERS STREET
NEW YORK, N.Y.